Abdollah H. 946 Acheson A, 1192 Adao M. 1308 Admant P. 1246 Agati L. 829 Agrios NI, 242 Aguirre F, 891 Aimi B, 973 Aizawa Y. 533, 713 Ajisaka R, 962 Albin G. 1031 Alboni P, 1037 Alcazar JM, 51H Aleixo AM, 1308 Alexander J, 1475 Alexander RW, 168, 255 Alexidou G. 729 Alfonso F. 835 Allen HD, 772, 793 Allen JW, 473 Almquist AK, 427 Alpert JS, 23J Alpert NR, 8G Althouse R, 132 Amano K, 349 : Amano W. 349 Anderson AJ, 1034 Anderson HV. 35 Anderson JL, 32D, 36B, 37A, 40 Anderson RH, 1274 Andreotti F, 1051

Angoli L. 703 Anholm J. 1014 Ansalone G, 729 Antonaccio MJ. 12A Antonioli GE, 1037 Antoniou A, 868 Anversa P, 1G Aonuma K, 1057 Aoyagi T, 237 Apollo WP, 99 Appelbaum M, 93 Applegate RJ, 808 Arakawa K, 287 Aranda P. 72H Arata L, 829 Ardissino D. 417, 703 Arisawa J, 1021 Aronow WS, 511, 811, 1511 Aronson L, 124 Aschermann M, 46J Ascoop CAPL, 27F Assmann G, 1F, 11F Athanassiadis DI, 62H

Bachorik PS, 6 Badimon L, 12C Bailey KR, 722 Bailey KT Jr, 217 Bajaj RK, 383 Ballesteros J, 1034 Banai S, 412 Bansal RC, 852 Baffuelos C, 835 Barath P, 297

Atkinson JB, 529

Atwood J, 826

Aubert I, 77H

Atwood JE, 943

Aufderheide TP, 453

Barberis P. 417 Barbey JT, 21D, 22A Bardy GH, 1102 Barker W. 124 Barnathan E, 179, 1425 Barner HB, 14 Baron DW. 903 Barth CW III, 891 Barzilai B, 1169, 1368 Bashore TM, 72, 1213, 1481 Bass JL, 798 Batinic Z, 50J Baumann G, 748 Baxley WA, 967 Beau SL, 56D Beauchemin J, 1443 Beauregard L-AM, 243 Beder SD. 655 Bedotto JB, 189 Beekman RH, 784 Beland MJ, 1238

Belch JJF, 1261 Belhassen B, 615 Bell TJ, 655 Benassi A, 355 Benchimol D, 980 Benchimol H, 980 Bendick P, 1358 Benditt DG, 1339

Bengtson JR, 28 Bennett KA, 1292 Bennett WS, 399 Benotti JR, 206 Benson DW Jr, 393 Benson L, 784 Berenson J, 297 Berger DS, 67

Berisso MZ, 1064 Berk BC, 168 Berman GO, 1026 Berna L, 1471 Berning J, 567 Bernini W, 922 Bertagnoli K, 314

Betschart AR, 515 Beyerle A, 1434 Bhargava V, 364 Bhasin SS, 604 Biaggioni I, 89

Binetti G. 343

Biem HJ, 1042 Bigger JT Jr, 1D, 3D, 15D, 40, 408, 539, 1497

Bink-Boelkens M, 655 Binkley PF, 1361 Black AJR, 35, 422 Black DM, 742 Blanchard EM, 8G Blankenhorn DH, 41F

Bleifeld W, 991 Bliss M, 1252 Blood DK, 718 Blumenthal JA, 93 Boahene KA, 195 Boden WE, 23, 604 Böhm M, 395, 1039

Bombardieri S, 922 Bonnet J, 980 Bonso A, 1322 Boone JW, 1271 Booth DC, 1292 Borer JS, 1372 Boriani G, 343 Borland RM, 11D Borsch MA, 1411

Bosch X, 1084 Boschi S, 343 Boswick J, 124 Bøtker HE, 173 Bottner RK, 143 Boudoulas H, 638

Bourdillon PDV, 1071 Boutin B, 37H, 62H Braams R, 119 Brachfeld C, 243 Brackman F, 11H, 37H

Braden L, 389 Bradford RH, 6 Bramucci E, 703 Brands D, 53 Branyas NA, 861

Brater C, 103 Braunwald E, 953 Bredero AC, 119 Brembilla B, 1246 Brembilla-Perrot B, 322

Bricaud H, 980 Bridges A, 1261 Broadbear J, 43H Brockway B, 1278, 1280

Brooks HL, 453 Brown KA, 160 Brownson D, 1026 Brugemann H, 1422 Bruges G, 1308 Bruno N, 417

Bryg RJ, 604 Buetikofer J, 1339 Bui S, 767 Buja LM, 351 Bull C, 1222 Bultas J, 46J

Burggraf GW, 946 Burkart F, 65G Burrows MT, 808 Bussani R, 1449 Byers SL, 1459

Byington RP, 1287 Byington RP, 1287 Byrd BF III, 1464 Byrum CJ, 655 Cabin HS, 114, 1112

Cacciatore G, 729

Cain ME. 861

Califf RM, 28, 124 Callahan DB, 1102 Camerini F, 1449 Camm AJ, 6J, 67A, 868

Camp AD, 1459 Campbell DB, 11H Campbell RM, 529, 655 Cao J, 297 Capasso J, 1G

Capone RJ, 23 Carbajal EV, 1090 Carleton RA, 916 Carlson MD, 30B Carney RM, 1048 Caro R, 1278 Carratino L, 1064

Carratino L, 1064 Carrio I, 1471 Carruthers SG, 1185 Cas LD, 973, 1127 Casanegra P, 644 Cashion WR, 1045 Cassidy DM, 861 Cassidy SC, 775

Castaner A, 441
Castellanos A, 391
Castelli WP, 371
Castello R, 1149
Cerqueira MD, 692

Chaitman BR, 1459 Chakko S, 1117 Chambers CE, 160 Chamorro G, 644 Chance B, 1121

Chandar JS, 655 Chandler JW, 967 Chandra NC, 267

Chandrasekaran K, 264, 1004 Chaplin D, 124

Cheitlin MD, 742 Chemla D, 494 Chen Y, 932 Cheng C-H, 1198, 1400 Cheng TO, 1049

Cheng TO, 1049 Cherng W-J, 882 Cherrier F, 277 Chesebro JH, 12C, 38C Chikamori T, 478

Chikamori T, 478 Child IS, 1209 Choe K-O, 939 Choi BW, 826 Chopra M, 1261 Chremos AN, 23F Christian TF, 1204

Christian TF, 1204 Chun Y-H, 1057 Cigarroa RG, 554 Cini R, 729 Cirenza C, 360 Cleman M, 986 Clement DL, 211

Clement DL, 211 Clements IP, 1204 Clements SD, 935 Click LA, 941 Clubb KS, 1112 Cobb L, 559

Codd JE, 14 Cody RJ, 106, 211, 1361 Cohen Ct., 935 Cohn JN, 28I, 211 Cokkinos DF, 62H

Cokkinos DF, 62H Colditz GA, 633 Colvin EV, 802 Conetta DA, 1140 Cook CT, 217 Cooper RS, 441 Cooper WM, 675 Corphalan R, 644

Cooper WM, 675
Corbalan R, 644
Coromilas J, 539
Corrigan VE, 935
Cosgrove DM, 887
Couffinhal T, 980
Courtaion T, 277
Cowley MJ, 840
Cox DA, 255
Cox JL, 861

Craver J, 1287 Craver J, 183 Craver JM, 935 Creamer JE, 1297 Crispino CM, 675

Cronin S, 604 Crozier IG, 1145 Cummins FE, 1263 Cutter J, 1351 Cymerman A, 1475

Daenen W, 1518 Dagianti A. 829 Dakak N, 28J Dalen JE. 29C D'Alterio D. 9J Damsgaard EM, 149 Danchin N. 277 Daniel WG, 527 Dannenberg AL, 371 Dargie HJ, 28E, 42G Dartiques J-F, 980 Das GS. 250 d'Ascanio A, 922 Davidson CJ, 72, 1213, 1481 Davidson WR Jr, 1454 Davies GJ, 1051 Davis VG, 1169 D'Cruz VA, 1520 Deal BJ, 655 Deanfield JE, 505 de Belder MA, 6J Debich DE, 1274 DeBoe SF, 1181 de Buitleir M. 999 DeBusk RF, 1010 De Caterina R, 922 Decker MH, 590 Decoster P. 918 Deedwania PC, 43A, 1090 Dehmer GJ, 189, 1176 De Lara J, 1084 Delise P. 1322 Dellinger RP, 812 Dell'Italia LJ, 736 Delisperger KC, 1504 del Nido P, 261 de Marchena E. 1117 DeMaria AN, 78, 1292 Demicheli G, 417 den Heijer P, 1422 de Paolo AAV, 360 De Scheerder IR, 211 De Servi S, 417, 703 Desnoyers M, 1392 Deutsch E, 179, 1425 Dev V, 250 Devereux RB, 1372

Devine WA, 1274

Diamond GA, 1047

Di Lenarda A. 1449

Dimopoulos CG, 62H

Diogenes MS, 1230

Dillon JC, 1071

DiMeo M, 124

Diodati J. 1084

Dion D, 467

Dion R. 918

Di Pede F, 1322

Distante A. 355

Dobell ARC, 1238

Dolack GL, 1102

Djian F, 77H

Dewey J, 6H

Deykin D, 2C

Dick M II, 655

Dickie S, 478

Diez J, 55H

Domat I, 675
Donner H, 1475
Dooley KJ, 1271
Dorney ER, 935
Douglas FS Jr, 35, 183, 422
Douglas PS, 1026
Dove JT, 309
Downes TR, 377
Dressler FA, 303
Drexler M, 1491
Driscoll DJ, 523
Dumesnil JG, 1443
Dunnigan A, 1339
Dunnington CS, 58A

Dunselman PHJM, 119

Eaton LR, 241 Eckberg DL, 1345 Edwards BS, 501 Edwards J, 559 Edwards JD, 1297 Edwards WD, 827 Eichhorn EJ, 189 Einarson T, 817 Ellenbogen KA, 53, 1105, 1334, 1345 Elzinga G, 23G Eng AK, 852 Epstein S, 511, 811 Erbel R, 1404, 1491 Erdmann E, 395, 1039 Erkelens DW, 27F Ernst JH, 252 Erstad BL. 1252 Ertl G, 70G Esterbrooks DJ, 609 Estes NAM III. 201 Estorch M, 1471 Ethevenot G, 1246

Ettedgui JA, 1276

Fabiszewski R, 243 Fails H, 1014 Falcone C, 417 Falk RH, 914, 930 Fanelli R, 929 Fedele F. 829 Fee EC. 1454 Feigenbaum H, 1071 Feinstein AR, 1112 Feldman BJ, 937 Felici MG, 46H Felix SB. 748 Feng J, 32J Feng L, 932 Feng X-H, 32J Fernandez-Ortiz A, 835 Fernandez-Pinilla C, 33H Ferrario M. 417, 703 Ferraro N, 1121 Ferreira DF, 360 Ferroni A, 1064 Ficola U, 929 Fifer MA, 211 Filcak SAL, 748 Filippi G, 1449 Finley JP, 790 Fish RD, 255 Fishbein MC, 297 Fisher EA, 261

Fleiss JL, 539 Fletcher BJ. 1242 Fletcher GF, 1242 Fletcher RD, 932 Flinn CJ, 655 Flugelman MY, 28J Folkers K, 521 Fontes V. 790 Forrester JS, 297 Fouad-Tarazi FM, 85G Fowler MB, 211, 501 Francescon P, 973 Francis GS. 24E Frankl WS, 1004 Franklin B, 1358 Franklin RCG, 505 Fredrikson M, 93 Freedland KE, 1048 Freedman SB, 1313 Freedom RM, 817 Freeman MR, 826 Fricker FJ, 1276 Friday K, 559 Friedewald VE Jr. 3B Friehling TD, 1328 Froelicher VF. 943 Frøland A, 149 Frontoni S, 46H Fu M. 882 Fujimura 0, 195 Fujinami T, 84 Fujiwara H, 1057 Funck-Brentano C, 22A Furberg CD, 1287 Fuster V, 1C, 12C, 38C

Gabriel DA, 1481 Galié N. 343 Gambardella S. 46H Ganz P, 255 Gargiulo P. 46H Garratt CJ, 868 Garratt KN, 1430 Garrick ML. 1276 Garrison RJ, 371 Garson A Jr. 318, 655 Garvin PJ, 1459 Gascho IA 99 Gasparini G, 1322 Gatto E. 1037 Gaudron P. 70G Gaum WE, 655 Gazzetti P. 922 Gear K. 1252 Geiger BJ, 23 Genest JJ, 677 Genton C. 822 Gersh BJ, 722 Gertz SD, 953 Gervino E. 1097 Gessman L, 594 Geva T. 1230, 1406 Gewillig M, 1518 Ghali J. 441 Ghio S, 703 Gibbons JE, 1238 Gibbons RJ, 1204, 1317 Gibson RS, 23 Giles TD. 211, 1265 Gillette PC, 655 Gilliard D. 822 Gilpin EA, 547

Gindea A, 1219 Gindea AJ, 1387 Giorgi LV, 698 Girod DA, 775 Gober JR, 1154 Gohlke P. 31 Gökçe Ç, 680 Goldberg SJ, 252 Goldenberg IF, 427 Goldner V, 50J Goldstein S. 271, 1192 Golinko RJ, 793 Gomoli A, 12A Gonzalez JI, 590 Gonzalez-Fernandez RA, 1384 Gooch VM. 505 Gorcsan J III, 840 Gordon S, 1358 Gorge G. 1404 Gornick C, 1339 Gössinger HD, 463 Goto K. 709 Gottlieb SO, 267 Gotto AM Jr, 6, 432 Goy J-J, 282, 822 Graettinger WF, 943 Graham TP, 505 Graham TP Jr. 529 Grbic M. 282 Greco R, 9J Green JA, 206 Greenberg R, 594 Greene HL, 4B, 1102 Greenspon A, 594 Grentzinger A, 277 Griffith MJ, 868 Grines CL. 1292 Grosgogeat Y, 37H Gross CM. 1520 Gross DR, 23G Grote R. 527 **Groves B. 1475** Gubata P, 916 Guccione P. 318 Guez D, 37H, 62H Guiguer N Jr. 360 Guntheroth WG, 1050 Gurley JC, 1292 Gutgesell HP, 662 Gutstein H. 1511 Guyton R. 183 Gwinn NS. 808

Haasis R. 628 Hackel DB, 1301 Hackett DR, 1051 Hada Y. 349 Hagler DJ, 793 Hahn E, 559 Haider AW, 1051 Haile V, 89 Hajisheik M, 124 Hakki A-H, 949 Hall C, 1112 Hall PAX, 943 Halon DA, 28J Halperin B, 1351 Halperin JL, 38C Halson P, 1051 Hamilton MA, 1209 Hammill SC, 722

Fleck E. 755

Hammond MG, 1402 Handa K, 287 Hanet C, 918, 1044 Hanson P, 314 Harbold NB Jr. 761 Harpole DH, 1213 Harrell FE Jr, 103 Harris PJ, 1313 Harrison JK, 72 Hartzler GO, 259, 698 Haskell WL, 1010 Hauer K, 583 Hausknecht MJ, 1045 Hay JW, 432 Hayano J, 84 Hayashi S, 1416 Hayes DL, 263 Hearst N, 742 Hee TT. 609 Hegde S, 124 Helfant RH, 297 Hellenbrand WE, 793 Heller Ll. 718 Hellman J, 826 Henderson MA, 513 Hendren WG, 935 Hennekens CH, 633 Henning H, 547 Henningsen P. 173 Henrichs KJ, 1404 Henthorn RW, 30B Herrmann HC. 211 Hess J. 790 Hess ML, 241 Hickie JB, 903 Higashi T, 709 Hill JA, 257, 590 Hilleman DE, 217, 609 Hillis LD, 554 Hinohara T, 28 Hiraoka M. 1057 Hirsh J, 45C Hirshfeld JW Jr. 179 Hialmarson A. 547 Hlatky MA, 28, 1481 Hoberg E. 583, 1078 Hochreiter C. 1372 Hoff J, 1459 Hoffmann RG, 453 Holland KJ, 139 Hollingsworth V, 1358 Holman WL, 1284 Holmes DR Jr. 722, 1430 Homan SM, 14 Honan MB, 28 Honos GN, 1443 Hood WP, 967 Hordof AJ, 655 Horowitz LN, 41D, 360 Horvat M, 679 Houston C, 1014, 1475 Howes LG, 43H Hoyer GL, 1252 Huikuri HV, 391 Hulley SB, 74? Hultgren H, 1014 Hultgren HN, 1475 Hung J-S, 882 Hunt SA, 501

lacoboni C, 829 lckrath O, 628 Ideker RE, 1301 lesaka Y. 1057 Igarashi T, 349 Igarashi Y, 533, 713, 1416 lida K. 962 lizuka M, 237 Ikenouchi H. 237 Imburgia M, 519 Iñiguez A, 835 Inoue K, 882 Isaaz K, 1246 Ishibashi M, 882 Ishii M. 962 Iskandrian AS, 949 Isner JM, 1392 Ito I, 962 Izumi T, 533

Izzo JL Jr, 339

Jackson A, 1384 Jackson YR, 143 Jacobstein JG, 1049 Jadvar H, 393 Jaffe AS, 1048, 1169 Jaffe CC, 986 Jafri SM, 271 Jain D. 154 Jalil J, 644 Jamaluddin AU, 1034 James MA, 1047 James TN. 12G Janicki JS, 1G Jansen W. 16J Jarisch WR, 1097 Jarvis RC, 206 Jenner JL, 677 Johannessen K-A, 132, 692 Johnson DE, 389 Johnson II. 718 Johnson W, 698 Jones EL, 183, 935 Jones RH, 1213 Juillière Y, 277

Jung M. 463

Kadish AH, 49 Kahl FR, 808 Kahn JK, 259, 698 Kakkar V, 50C Kalan JM, 953 Kalbfleisch SJ, 1181 Kamen M, 1372 Kan J, 790, 793, 802 Kan JS, 775, 784, 798 Kander NH, 139 Kapadia K, 1105 Kappenberger L, 282, 822 Karalis DG, 264, 1269 Karetová D, 46J Kasmer RJ, 206 Kasuya S, 1416 Katholi RE, 309 Kato H. 1416 Katz A, 1050 Kaufmann U, 822 Kaufmann UP, 1430 Kaul S, 1259 Kavadias M, 973 Kavanaugh KM, 924, 1181 Kawashima Y, 1021 Kay GN, 1284

Kayatani F, 1021

Keane WF, 49I Kehoe RF, 58A Keim SG. 590 Keller MW, 1259 Kells CM, 513 Kelly DT, 926, 1313 Kelly RA, 10E Kennedy HL, 14, 470 Kennedy JW, 132 Kent KM, 143 Keogh AM, 903 Keren A, 412, 1397 Keren G, 246 Kerensky R, 377 Kern MJ, 14, 891 Kes S, 680 Kessler KM, 391, 1050, 1117 Kessler RM, 1050 Keyeux A, 1044 Khaldi E, 322 Khan MI, 1051 Khandheria BK, 937 Kihara K, 1134

Kim H-S. 812 Kimball BP, 767 King SB III, 35, 183, 422 Kiowski W. 65G Kirk KA, 383 Kissio KB. 72, 1213, 1481 Kjekshus J, 421, 547 Kleiger RE, 23, 408, 539 Klein GJ, 195 Klein R, 36J, 39J Kligfield P, 1372, 1512 Klimczak K, 37H Knowlton AA, 930 Kochsiek K, 70G Kodera K, 533 Koenigsberg M, 811, 1511 Koga Y, 1134 Kogan AD, 1034 Kohmoto O. 237 Koito H. 1485 Kok FJ, 633 Kölbel F, 46J Kolesar JA, 515 Kolokouri-Dervou ES, 242 Komajda M, 37H Konig J, 1078 Kono S, 287 Konstam MA, 1392 Kontos HA. 241 Koren G, 817 Kornreich F, 973

Korsmeyer C, 309 Kostis JB, 1047 Kou WH, 49, 999 Kourouklis C, 650 Kowey PR, 103, 594, 1328 Kozaková M, 46J Kragel AH, 953 Kreis A, 1278, 1280, 1392 Kremers MS, 554

Krone RJ, 408 Kronzon I, 1219, 1387, 1511 Krucoff MW, 143 Krum H, 43H

Kron J, 446, 488, 1351

Krum H, 43H Kubler W, 583, 1078 Kubo S, 211 Kubo SH, 483 Kudenchuk P, 1351 Kudenchuk PJ, 446 Kugiyama K, 709 Kugler JD, 655 Kühlkamp V, 628 Kuhn CM, 93 Kukreja RC, 241 Kulik TJ, 1379 Kuller L. 559 Kumar S, 261 Kümper H, 16J Kunze B. 583, 1078 Kupper AJF, 687 Kushwaha S, 1515 Kussmaul WG, 179 Kutalek S, 594 Kutcher MA, 808 Kwan OL. 78 Kwiterovich PO Jr, 1

Laas J, 527 Lababidi Z, 775 L'Abbate A, 355 Labovitz AJ, 1149 Lacourcière Y, 467 Lahiri A. 154 Lamas GA, 674 Lambert CR, 590 Lampert S, 458, 804 Landini L. 355 Landis JR, 1192 Lange H, 458 Lange HW, 804 Lange RA, 554 Langsjoen PH, 521 Laniado S, 246, 615 LaRosa JC, 7F Larrabee PS, 339 Laskey MAL, 179, 1425 Laskey WK, 179, 1425 Latour J-G. 1084 Latson LA, 802 Lattanzi F. 355 Lau C-P, 1198, 1400 Lau FYK, 473 Lavender JP, 478 LeCarpentier Y, 494 Lee KL, 28 Lee RT, 526 Lefebvre RC, 916 Leger-Gauthier C, 1084 Lehan PH, 399 Lehmann MH, 604 Leier CV. 103, 638, 1361 Leighton R, 1192 Leithe ME, 72 Lembo NJ, 422 Lemieux M, 1443 Leonetti G, 67H Leschke M. 56G Lethor JP, 277 Leung W-H, 1198, 1400 Le Van D. 322 Levenson J, 494 Levine TB, 321 Levy B, 28H Levy D, 371 Lewis BS, 28J Lewis JF, 874 Lewis SA, 840

Li E, 1145

Li JK-J, 67 Liberman H. 183 Lichtlen PR, 527 Lie KL 814, 1422 Ligon R, 698 Limas C, 483 Limas CJ, 483 Lin F-C. 1438 Linden RW, 1464 Linnaluoto MK, 391 LiPreti V. 767 Lipshutz H, 1328 Little WC, 377, 808 Lock JE, 1379 Lomnicki JM, 513 Longmore D, 819 Loop FD, 887 Loperfido F, 929 Lopez de Novales E, 72H Louis WJ, 43H Loussidis PM, 242 Louwerenburg HW, 119 Lovallo WR, 909 Lowenthal DT, 103 Lown B. 458, 804 Loyke HF, 1268 Lu B. 1105 Lucchesi BR, 14I Lundgren C, 1071 Lund-Johansen P, 60, 331 Lundstrom U, 1222 Luque-Otero M. 33H Lutin W, 793 Lytle BW, 887 Lyyski D, 14

Macander PJ, 1520 Macaya C, 835 Macchi E. 973 Macdonald RG, 513 Machado FP, 1308 Mackey ES, 529 Maddaluna A, 290 Maddens ME, 604 Magnani B, 343 Magorien RD, 638 Mahan EF III, 967 Maharaj B, 1402 Mahler SA, 110 Mahmarian JJ, 28A Maiello L, 343 Majid PA, 812 Makhoul N. 28J Malconian M, 1014, 1475 Malekzadeh S, 303 Malik SA, 309 Manca C, 973 Mancini DM, 1121 Mancini GBJ, 1181 Mandell VS. 1379 Mann DE, 623 Manolis AS, 201 Mantell GE, 23F Mantell S. 124 Manwill JR, 488 Manzara C. 829 Mar M, 441 Marchand E, 1044 Marcus Fl. 559, 1252 Marcus ML, 1504 Marinchak RA, 1328

Mark DB, 28, 1481

Markwell SJ, 309 Marmor A, 36J, 43J Maron BJ, 874 Marsh J. 1459 Martens LL, 27F Martinez J, 819 Martinez-Duncker C, 1471 Martin-Munley S, 677 Marvin WJ Jr, 798 Maseri A, 1051 Massie B, 1154 Materson BJ, 1117 Matsubara T, 713, 1416 Matsui H, 237 Matsuoka A, 1416 Matsushita T, 1021 Matsuyama K, 709 Matthew TL, 1259 Mattioni TA, 58A Mautner H.P. 583 Mayer F, 628 Mayer JE, 1379 Maynard C, 132 Mazzarisi A, 355 Mazzone A, 922 Mazzotta G. 1064 Mazzu A, 1265 McAnulty J, 1351 McAnulty JH, 446, 488 McCallister BD Jr, 263 McCans J. 559 McClelland J, 1351 McConahay DR, 698 McConnell ME, 939 McCue JE. 206 McFadden E, 1051 McGillem MJ. 1181 McGregor M, 826 McKenna WJ, 226, 478 McLay J, 1261 McLenachan JM, 42G McMurray J, 1261 McNamara JR, 677 McNeil JJ. 43H McNulty PH, 986 Mead LA, 1 Meade TW 70 Mechelse K, 119 Medendorp SV, 1192 Meerhof J, 628 Meissner MD, 949 Mela GS, 1064 Mendes M. 1308 Menzinger G, 46H Merdler A, 28J Mesa J, 939 Messerli F. 103 Mestroni L, 1449 Metra M, 1127 Meyer J, 1404, 1491 Miani D, 1449 Michels VV, 523 Mickle JP. 257 Mickley H, 149 Miida T, 533 Mikell FL, 309 MILIS Study Group The, 1169 Millar J, 677 Millen V, 1392 Miller AB, 1140

Miller JP, 408 Miller M, 1 Miller RM, 513 Miller TD, 1204, 1317 Milliken JA, 946 Milne MJ, 1145 Milstein S, 1339 Mintz GS, 264, 1004 Miranda AA, 257, 590 Mitchell AG. 1515 Miyagi H, 709 Miyamoto MH, 360 Mochizuki T. 237 Moe GW, 1042 Moeschberger ML, 1361 Mohanty PK, 53, 1334 Mohiuddin SM, 217, 609 Mohr-Kahaly S. 1491 Mohrland JS, 1361 Molina CR, 211 Momma K, 231 Momomura S-i, 237 Montemartini C, 417 Montz R. 991 Moon T, 559 Mooney JF, 427 Mooney MR, 427 Mooss AN, 609 Moosvi AR, 1192 Mora J, 58H Morady F, 49, 999 Morano S, 46H Moreau GA, 529 Morganroth J, 1D, 26D, 40, 65D, 1497 Moriguchi JD. 1209 Morissette D. 1084 Morris D, 183 Mortara DM, 143 Moses HW, 309 Mösslacher H, 463 Mosterd WL, 119 Motarjeme A, 1392 Motz W. 45G, 51G, 56G Motz WH, 60G Moye LA, 20B Muenz L. 594 Mufson LH, 422 Mügge A. 527 Mulieri LA, 8G Muller U, 1491 Mullins CE, 772, 802 Multicenter Diltiazem **Postinfarction Trial** Investigators, 539 Mumma M. 377 Munger MA, 206 Murali S, 515 Murphy J. 798 Musso E. 973 Muster AJ, 798 Myerburg RJ, 391, 1117 Myers J, 943 Myers KE, 1410 Myers M, 683 Myers MG, 599 Myers MJ, 478

Nabel EG, 826

Nair CK, 217

Nademanee K, 53A

Nakajima T, 1021

Nakamura JM, 1410 Nakano S, 1021 Nanda NC, 1284 Nara AR, 206 Narahara KA, 577 Narins RG, 4E Nash DT, 1410 Nath HR, 967 Neches WH, 802, 1276 Neja CP, 829 Neri R, 922 Nicholls MG, 17E, 1145, 1400 Nicod P, 547 Nielsen JR, 149 Nielsen TT, 173 Nienaber CA, 991 Nightingale P, 1297 Nihill MR. 1045 Niles N, 1372 Nissen SE. 1292 Nitta J, 1057 Nitta M, 1014, 1475 Nixon JV, 840 Noc M. 679 Nogami A, 1057 Nolan PE Jr, 1252 Nomeir A-M, 377 Nonnweiler JM, 1263 Obarski TP, 887

Obermoser A-L, 583 Ocon J. 58H O'Connor WN, 1292 Ogata M. 1134 Ogawa M, 1021 Ogawa T, 962 Okabe M. 1416 Okumura K, 709 Olivari MT, 483 O'Meara J, 160 Omvik P, 60, 331 Onodera 0, 533 Oram A, 680 Oram E. 680 Ordonez J, 1471 Ordovas JM, 677 Oreto G, 397 Osborn MJ, 722 Otsuka H. 1416 Otto CM, 132 Ouyang P. 267 Ovsyshycher IA, 1050

Packer M, 1E, 45E, 103 Pahl E, 1276 Pai GM, 1520 Palos JL. 1308 Pandian NG, 1278, 1280, 1392 Papazoglou NM, 242 Papouchado M, 1047 Paquet M, 1238 Pardell H, 1H, 2H Pardes A, 246 Parmley WW, 11 Parness IA, 1379 Parsonnet V, 683 Pasi D 124 Patel B, 812 Paul T. 318 Paul V, 67A

Miller HI, 246

Pavicic L. 50J Pearson AC, 1149 Pearson TA. 1 Peck SL, 1301 Pedroni P, 1037 Peels CH, 687 Pelosi G. 355 Penco M. 829 Pennock RS, 1004 Percy RF, 1140 Perez JE, 1368 Perkins JV. 935 Perimutter RA, 1112 Perna GP. 929 Pernot C. 277, 322, 1246 Perry GY, 683 Peters J, 950 Peters R. 271 Petersen P, 24C Pfeffer MA, 674 Pfisterer M, 65G Philadelphia Arrhythmia Group,

594 Phillips HR III, 124 Phillips P. 43H Picano E, 355 Piccolo E. 1322 Pick R, 1G Pieper KS, 1481 Piña IL, 1269 Pincomb GA, 909 Pinheiro R. 360 Pinto IMF, 1181 Pithois-Merli I, 494 Pitsavos C. 650 Pitt B. 139 Plante DA. 160 Plappert M, 526 Plauth WH, 941 Podrid PJ, 33E, 560 Pohost GM, 383 Poirier L, 467 Poitevin P. 28H Poll D, 594 Pollak PT, 1185 Poloniecki JD, 478 Pope JE, 143 Popma JJ, 189, 1176 Porter CJ. 655 Portugal OP, 360 Pospisil RA, 206 Pouleur H. 918 Pourny J-C, 494 Powers ER, 1259 Prati PL. 290

Pratt CM, 1B, 20B, 28A, 51D, 103 Prenze R, 16J Price R, 529 Prionas DN, 242 Pritchett ELC, 103 Provencher P, 467 Pryor DB, 28

Queen M, 1042 Quiles J, 1384 Quiroz AC, 211 Quisling RG, 257

Pun K-K, 1400

Raddino R, 1127 Raftery EB, 154 Rahko PS, 1031 Rahn KH, 82G Rajani M. 250 Rappelli A, 67H Ratto B, 1037 Rausch S, 1078 Raval U. 154 Raviele A, 1322 Ray RA, 1406 Reddy PS, 515 Rees S, 819 Reeves J. 1475 Reeves RC, 967 Regan T, 1051 Regitz V, 755 Reichek N, 1026 Reimer KA, 1301 Reiniger G, 1434 Reisin L, 2J Reiter MJ, 623 Rembold CM, 662 Ren J-F. 1004 Rendall DS, 28 Revkin JH, 986

Reuschel-Janetschek E. 395 Reyes WJ, 1339 Reynolds PA, 950 Rezaković DE Jr, 50J Rice KR 1097 Rich JJ, 675 Rich MW, 519 Rifkin RD, 1485 Riggs TW, 899 Risa AL, 290 Ritter G, 1192 Rivera M, 1384 Roberts K. 6 Roberts R, 23 Roberts WC, 1C, 1F, 2F, 3B, 13B, 16F, 303, 536, 824, 953, 1033, 1162, 1408 Robertson D, 89 Robicsek F, 761

Rocchini AP, 784 Rock P. 1475 Rockenmacher S, 1230 Rodicio JL, 51H Roffidal LE. 1265 Rogers R. 53 Rogers WJ, 967 Rolla A. 417 Rolnitzky LM, 539 Ronan A, 916 Roos JP, 687, 845 Rosenheck S. 49 Rosner B, 633 Ross EA. 943 Ross J, 1004 Ross J Jr. 547 Rossi P. 1037 Roubin GS, 35, 422 Rouffy J, 77H Rousseau MF, 918 Rovang KS, 609 Rudolph W, 1434 Ruilope LM, 51H Ruiz CE, 473

Ruskin JN, 103

Russo A, 929

Rutherford BD, 698 Rutten FFH, 27F Sacharoff A. 1278 Sacks FM, 633 Safar M, 28H Sakakibara Y. 84 Sakamoto T, 237, 349 Sakashita I, 1416 Saku K, 287 Salem DN, 677, 1392 Salge D, 991 Saltarocchi ML, 290 Salvatore L, 355 Salvatori MP. 929 Salvetti A, 67H Sampson C, 819 Sander E. 339 Sander GE, 1265 Sanders SP, 1230 Sandler MP, 529 Sano T, 1021 Santhanam V. 441 Santini F, 1406 Santini M. 729 Sapira JD, 1048 Saporito JJ, 675

Sasaki J. 287 Sato H, 237 Savage DD, 371 Scagliotti D, 261 Scapellato L, 67H Schaefer EJ, 677 Schaefer S, 1154 Schafer H, 1078 Schechtman KB, 23 Scheler S, 45G, 51G Scherez J, 246 Schiattarella M, 9J Schieman G. 547 Schini VB, 6H Schlierf G, 583 Schmaltz S, 49, 999 Schmidt F, 628 Schmidt SB, 1411 Schneeweiss A, 1J, 2J, 6J, 28J,

321 Schneider JA, 309 Schroeder JS, 501 Schuler G. 583 Schulman M, 4E Schultheiss H-P. 74G Schultz LR, 271 Schultz R, 217 Schwartz D. 784 Schwartz DJ, 23 Schwartz GG, 1154 Schwartz M, 1121 Schwartz SL, 21D Schwinger RHG, 1039 Sciacca RR, 718 Scotten LN, 761 Seabra-Gomes R, 1308 Sealey D, 742

Secley D, 742 Seestedt R, 1121 Seiler SM, 14 Seipel L, 628 Seldin DW, 718 Selvester RH, 1301 Selwyn AP, 255, 826 Serizawa T, 237 Serota H, 891

Serota H, 891 Serra-Grima R, 1471 Serwer GA, 950 Seuc CA, 891 Sevilla DC, 1301 Seward JB, 937 Shabetai R, 364 Shachar GB, 784 Shaffer EM, 950 Shakudo M, 852 Shand M, 932 Shapira I, 615 Shapira BE, 491 Shapiro DR, 19F Shapiro SR, 775

Sharir T, 39J Sharir T, 39J Sharma AD, 195, 1185 Sharma S, 250 Shear CL, 23F Sheehan M, 1010 Shefer A, 28J Sheps D, 615 Sherman DG, 32C Shibata A, 533, 713, 1416 Shibata T, 231

Shiota T, 349 Shrivastava S, 250, 1048 Shug AL, 755 Siddoway LA, 21D Siegel D, 742 Sigmon K, 124 Sigwart U, 282 Silber S, 383 Silka MJ, 488 Silvestri F, 1449 Simmons BE, 441

Simon A, 494 Simon TR, 1176 Simper D, 46J Simpson JB, 389 Sims RE, 1045 Singh BN, 1A, 3A, 53A, 84A Singh SN, 932

Sinnathamby S, 638
Siostrzonek P, 463
Six AJ, 119
Skelton TN, 399, 1213
Sketch MH Sr, 217, 609
Slater J, 1387
Smith LR, 967
Smith MD, 78
Smith ML, 1334, 1345
Smitherman TC, 1176
Snider AR, 950
Snow FR, 840

Snow FR, 840 Somerville J, 819, 1222 Soto B, 939 Soyka LF, 74A Spain MG, 78 Spallone V, 46H Spangenberg RB, 58A, 74A Spatz F, 322 Specchia G, 417, 703 Speizer FE, 633 Spielmann RP, 991 Spotnitz WD, 1259

Sprague MK, 14 Sprenger M, 845 Stack RS, 28, 124 Stagou MP, 242 Stajer D, 679 Stalec J, 50J Stamp JM, 633 Stang JM, 663 Stang P, 775 Stanislao M, 929 Starling RC, 106 Stauffer J-C, 822 Steensgaard-Hansen F, 567 Stefanadis C. 650 Stein B, 38C Stein KM, 1512 Stenestrand U. 1010 Stern S, 412 Stevenson LW, 1209 Stewart K, 377 Stewart RAH, 226 Stewart WJ, 887 Stilli D, 973 Stinson EB, 501 Stohler JL, 1328 Stone PH, 1097, 1169 Strasburger JF, 393 Stratos C, 650 Stratton JR, 132, 692 Strauer BE, 34G, 45G, 51G, 56G, 60G Straznicki N, 43H Sugar L, 1042 Sugimoto T, 237, 349 Sugishita Y, 962 Summitt J, 49 Sung BH, 909 Sunnerhagen KS, 364 Sutton J, 1475 Sutton MGS, 526 Sutton MGSJ, 804 Sutton MS, 458 Suty-Selton C, 277 Suzuki J-i, 349 Suzuki K, 713 Sweeney ME, 1242 Sweet CS, 111

Tai Y-T. 1198 Tajik AJ, 937 Takahashi H, 349 Takahashi M, 1416 Takahashi T. 237 Takaku F, 882 Takano S, 533 Takao, A. 231 Takata K, 84 Takenaka K, 349 Takens BH, 1422 Taliercio CP, 1317 Talley JD, 35 Tamura Y, 533, 713, 1416 Tanabe Y, 713, 1416 Taniguchi K, 1021 Tartaglia P, 91 Tauchert M. 16J Taylor CL. 937 Taylor GJ, 309 Tchervenkov Cl, 1238 Tenney R, 124 Tentolouris C, 650 Terracall E, 391 Terrier de la Chaise A, 322

Terzian AB, 360

Swynghedauw B, 30G

Thakur RK, 453 Thames MD, 53, 1334 The Multicenter Postinfarction Research Group, 408 Theroux P, 1084 The Thrombolysis Early in **Acute Heart Attack Trial** Study Group, 401 Thomassen A. 173 Thomson A, 926 Thygesen K, 173 Tice FD. 1361 Tilley BC, 271 TIMI Investigators The, 953 Timmis GC, 1358 Tobert JA, 23F Tokarczyk TR, 515 Toorop GP, 23G Topol EJ, 139, 924 Torres D, 1384 Toshima H, 1134 Tourkantonis AA, 62H Toutouzas P, 650 Toutouzas PK, 62H Transue D, 899 Treasure CB, 255 Tresch DD, 453 Tresgallo M, 718 Trusty JM, 722 Tsai R-C, 882 Tsakiris AK, 62H Tunick PA, 1219 Turitto G, 290, 729 Turpie AGG, 20C Twieg DB, 1154 Tynan M, 790

Uğurlu Ş, 680 Ulmer RL, 93 Underwood R, 819 Unger T, 3I Unverferth DV, 638 Uretsky BF, 515

Tzivoni D, 412, 1397

Vaiola SF, 290 Valantine HA, 501 Valensi P, 494 Valenta H, 1105 Valenzuela P, 644 Valk J. 845 van den Berg MP, 814 van der Hauwaert L. 1518 van der Meer J, 1422 Vandormael M. 891 Vandormael MG, 14 Van Eenige MJ, 845 van Gilst WH, 814 van Hemel NM, 119 Vanhoutte PM, 1H, 6H Van Praagh R, 1230, 1406 Van Praagh S, 1406 Van Rossum AC, 845 Van Tassel RA, 427

Varani E. 343 Vaska KJ, 1263 Vasu CM, 1192 Vatterott PJ, 722 Vaughan DE, 674 Vecchio C. 1064 Verani MS, 28A Verheugt FWA, 845 Vesselinovitch D, 33F Vester J. 51G Vetrovec GW, 840 Vettori PGP, 929 Viersma JW, 814 Vigna C, 929 Villella A, 929 Vincent RN, 941, 1271 Visioli 0, 1127 Visser CA, 687 Visser FC, 687, 845 Vita JA. 255 Vizza CD, 829 Viay SC, 112 Vlietstra RE, 263, 1430 Vogt M, 45G, 56G Vogt P, 822 Volosin KJ, 243 Vybiral T. 604

Waggoner AD, 1368

Wagner GS, 143, 1301 Wagner L, 463 Wagner NB, 143, 1301 Wahl JM, 264 Walance C, 446 Waldo AL, 30B Walker BS, 1176 Walker DK, 761 Walker JF, 19F Wall TC, 124 Walsh EP, 655 Walsh M, 826 Walsh-Riddle M, 93 Wang T, 22A Ward A. 314 Ward DE, 868 Warnes CA, 937 Watanabe K, 713 Watanabe Y. 84 Waters D. 1084 Waxman HL, 243, 594 Weber KT, 1G Weiner MW, 1154 Weintraub A, 1392 Weintraub WS, 168, 183, 935 Weiss M. 1J, 50J Wellons HA, 309 Wells PJ, 554 Wenchel H-M, 1404 Werner H-P. 1404 Wesley RC Jr, 826 Westbrook BM, 263 Westerhof N. 23G Whitcomb D. 124 White RD, 1301

White WB, 60 Whitlock JA, 14 Whitlow PL, 967 Wigle ED, 767 Wijns W, 918 Wilcox I, 1313 Wilentz JR, 422 Willerson JT, 351 Willett WC, 633 Williams HM, 941 Williams OD, 6 Williams WH, 941, 1271 Willman VL, 14 Wilson JR, 1121 Wilson MF, 909 Wirtz C, 74A Wissler RW, 33F Wittels EH. 432 Witteman JCM, 633 Wittlich N. 1491 Wolf DL, 1361 Wolfe RA, 1192 Wolff GS. 655 Wolff S, 9J Wong C-K, 1198, 1400 Woo M, 1209 Wood DL, 722 Wood M. 1105 Wooley CF, 669 Woosley RL, 21D, 22A, 932 Worthy J, 1287 Wu D, 1438 Wu M-H, 1049 Wyse RKH, 505, 1222

Yacoub MH, 1515 Yamada M, 84 Yamaguchi R, 1962 Yamaguchi R, 1134 Yamaguchi T, 713 Yamaji T, 882 Yamamoto T, 1438 Yamazoe M, 713, 1416 Yasue H, 709 Yee R, 195 Yeh S-J, 1438 Yokoyama K, 84 You-Bing D, 349 Young LH, 986 Yu G, 58A

Zalzstein E, 817
Zanchi E, 290
Zanini P, 417
Zarco P, 835
Zawodniak M, 124
Zellers TM, 523
Zheutlin TA, 58A
Zimmerman JL, 812
Zinsmeister AR, 1204, 1317
Zygmunt D, 89

Abnormal left ventricular wall motion

Mechanisms of stress-induced ST elevation and negative T-wave normalization studied by serial cardiokymogram in patients with a previous myocardial infarction; 962

Acceleration time

Effect of sampling site on Doppler-derived right ventricular systolic time intervals; 950

Acetylcholine-induced vasoconstriction

Acute myocardial infarction with normal coronary arteries associated with acetylcholine-induced vasoconstriction in the absence of a positive ergonovine test; 255

Acute myocardial infarction See also Myocardial infarction

- Ability of dipyridamole-thallium-201 imaging one to four days after acute myocardial infarction to predict in-hospital and late recurrent myocardial ischemic events; 160
- Acute myocardial infarction with normal coronary arteries associated with acetylcholine-induced vasoconstriction in the absence of a positive ergonovine test; 255
- A double-blind randomized multicenter doseranging trial of intravenous streptokinase in acute myocardial infarction; 119
- A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction;
- Cardiac morphologic findings in patients with acute myocardial infarction treated with recombinant tissue plasminogen activator;
- Cause of acute myocardial infacction late after successful coronary artery bypass grafting;
- Clinical and prognostic significance of lung thallium uptake on rest imaging in acute myocardial infarction; 154
- Comparison of contrast angiography and twodimensional echocardiography for the evaluation of left ventricular regional wall motion abnormalities after acute myocardial infarction; 1071
- Development of cholesterol embolization syndrome after intravenous streptokinase for acute myocardial infarction; 1042
- Early estimation of risk by echocardiographic determination of wall motion index in an unselected population with acute myocardial infarction: 567
- Echocardiographic evaluation of segmental wall motion early and late after thrombolytic therapy in acute myocardial infarction: the Western Washington Tissue Plasminogen Activator Emergency Room Trial; 132
- Effectiveness of multiple bolus administration of tissue-type plasminogen activator in acute myocardial infarction; 1051
- Effects of cigarette smoking and propranolol in survivors of acute myocardial infarction; 271

- Prediction of preserved flow to the infarct area based on admission electrocardiogram in anterior wall acute myocardial infarction;
- Predischarge maximal exercise test identifies risk for cardiac death in patients with acute myocardial infarction; 149
- Reocclusion three months after successful thrombolytic treatment of acute myocardial infarction with anisoylated plasminogen streptokinase activating complex (APSAC); 1422
- Role of two-dimensional echocardiography, pulsed, continuous wave and color flow Doppler techniques in the assessment of ventricular septal rupture after myocardial
- Rupture of the left ventricular free wall during acute myocardial infarction without hemopericardium; 1033
- Significance of a lateral Q wave following first anterior wall acute myocardial infarction; 674
- The portable programmable microprocessordriven real-time 12-lead electrocardiographic monitor: a preliminary report of a new device for the noninvasive detection of successful reperfusion or silent coronary reocclusion;
- The prehospital phase of acute myocardial infarction in the era of thrombolysis: 1411

Use of intravenous adenosine in sinus rhythm as a diagnostic test for latent preexcitation; 868

Aerobic exercise

Aerobic exercise reduces levels of cardiovascular and sympathoadrenal responses to mental stress in subjects without prior evidence of myocardial ischemia; 93

Afterload reduction

Hemodynamic effects of oral nicorandil in congestive heart failure; 1361

Aging

Influence of aging on pulmonary hemodynamics in a population free of coronary artery disease; 1454

Alanine

Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina pectoris: 173

Alcohol consumption, moderate

Relation of moderate alcohol consumption and risk of systemic hypertension in women; 633

Alcohol Intake

Alchohol consumption, serum lipids and severity of angiographically determined coronary artery disease; 287

Alpha-adrenergic sympathetic nervous system

Changes in regional adrenergic tone during sustained ventricular tachycardia associated with coronary artery disease or idiopathic dilated cardiomyopathy; 1334

Ambulatory blood pressure

Antihypertensive effect of isradipine administered once or twice daily on ambulatory blood pressure; 467

Assessment of four amubulatory blood pressure monitors and measurements by clinicians versus intraarterial blood pressure at rest and during exercise; 60

Ambulatory electrocardiogram Relation of silent myocardial ischemia after coronary artery bypass grafting to angiographic completeness of revascularization and long-term prognosis; 14

Ambulatory electrocardiographic monitoring

Prevalence and patterns of silent myocardial ischemia during daily life in stable angina patients receiving conventional antianginal drug therapy; 1090

Ambulatory Holter monitoring

Diagnostic value of ambulatory Holter monitoring for the detection of coronary artery disease in patients with variable threshold angina pectoris; 1078

Ambulatory monitoring See also Holter monitoring

Usefulness of silent ischemia, ventricular tachycardia, and complex ventricular arrhythmias in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 511

Amiodarone

- Efficacy and tolerance of high-dose intravenous amiodarone for recurrent, refractory ventricular tachycardia; 609
- Intravenous amiodarone versus verapamil for acute conversion of paroxysmal atrial fibrillation to sinus rhythm; 679
- Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185
- Steady-state interaction between amiedarone and phenytoin in normal subjects; 1252

Anaerobic threshold

- Assessment of peak oxygen consumption, lactate and ventilatory thresholds and correlation with resting and exercise hemodynamic data in chronic congestive heart failure: 1127
- Comparison of four exercise protocols using anaerobic threshold measurement of functional capacity in congestive heart failure: 1269
- Effects of verapamil on the anaerobic threshold and peak oxygen consumption in effort angina pectoris; 926

Angina pectoris

Clinical significance of silent ischemia in unstable angina pectoris; 1313

- Diagnostic value of ambulatory Holter monitoring for the detection of coronary artery disease in patients with variable threshold angina pectoris; 1078
- Double-blind comparison of once daily betaxolol versus propranolol four times daily in stable angina pectoris; 577
- Effects of nifedipine on myocardial perfusion during exercise in chronic stable angina pectoris; 1097

Angiocardiography

The "laid-back" aortogram: an improved angiographic view for demonstration of coronary arteries in transposition of the great arteries: 1379

Angioplasty

See also Percutaneous transluminal coronary angioplasty

Balloon angioplasty-branch pulmonary artery stenosis: results from the valvuloplasty and angioplasty of congenital anomalies registry; 798

Balloon angioplasty for aortic recoarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 793

Balloon angioplasty for the treatment of native coarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 790

Detection of restenosis after elective percutaneous transluminal coronary angioplasty using the exercise treadmill test; 28

Influence of heparin therapy on percutaneous transluminal coronary angioplasty outcome in patients with coronary arterial thrombus: 179

Mechanism of acute myocardial infarction in patients with prior coronary artery bypass grafting and therapeutic implications; 1292

Usefulness of angioplasty during acute myocardial infarction in patients with prior coronary artery bypass grafting; 698

Angled views

The "laid-back" aortogram: an improved angiographic view for demonstration of coronary arteries in transposition of the great arteries; 1379

Anomalous coronary arteries

Rapid identification of the course of anomalous coronary arteries in adults: the "dot and eve" method; 891

Anterior interventricular vein fistula

Balloon occlusion of an internal mammary artery to anterior interventricular vein fistula; 257

Anterograde flow

Influence of anterograde flow in the infarct artery on the incidence of late potentials after acute myocardial infarction; 554

Antianginal drugs

Prevalence and patterns of silent myocardial ischemia during daily life in stable angina patients receiving conventional antianginal drug therapy; 1090

Antiarrhythmic agents

Effect of empiric antiarrhythmic therapy in resuscitated out-of-hospital cardiac arrest victims with coronary artery disease; 1192

Efficacy and safety of ACC-9358, a new antiarrhythmic agent; 932

Antiarrhythmic drugs

Clinical and regulatory implications of the Cardiac Arrhythmia Suppression Trial; 103

Pharmacologic management of ventricular arrhythmias after CAST; 1497 Spontaneous sustained ventricular tachyarrhythmias during treatment with type IA antiarrhythmic agents; 446

Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available: 40

Antiarrhythmics

Steady-state interaction between amiodarone and phenytoin in normal subjects; 1252

Anticardiolipin antibodies

Prevalence of anticardiolipin antibodies in coronary artery disease; 922

Anticoagulation

Heparin and infarct coronary artery patency after streptokinase in acute myocardial infarction; 967

Ten-year results with the St. Jude Medical prosthesis; 217

Antimyosin

Transient alterations in cardiac performance after a six-hour race; 1471

Antitachycardia pacing

Bradycardia-mediated tachyarrhythmias in congenital heart disease and responses to chronic pacing at physiologic rates; 488

Aortic blood velocity

A simplified normalized ejection phase index measured by Doppler echocardiography for the assessment of left ventricular performance; 1246

Aortic regurgitation

Effect of isometric exercise on mitral and aortic regurgitation as assessed by color Doppler flow imaging; 78

Preoperative left and right ventricular performance in combined aortic and mitral regurgitation and comparison with isolated aortic or mitral regurgitation; 1372

Ventricular septal defect closure without aortic valve plication in patients with aortic valve prolapse; 1271

Aortic root dilatation

Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome; 1230

Aortic stenosis

Balloon aortic valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry: 784

Changes in left ventricular systolic performance immediately after percutaneous aortic balloon valvuloplasty; 1213

Effect of aortic valve replacement for aortic stenosis on severity of mitral regurgitation; 1219

Failure of balloon aortic valvuloplasty to result in sustained clinical improvement in patients with depressed left ventricular function; 72

Aortic stenosis, nancalcific

Follow-up after percutaneous balloon valvoplasty for noncalcific aortic stenosis; 250

Aortic valve

Balloon dilatation of the stenosed acrtic valve: how does it work? why does it fail? 761 Aortic valve prelapse

Ventricular septal defect closure without aortic valve plication in patients with aortic valve prolapse; 1271

Aortic valvuloplasty

Changes in left ventricular systolic performance immediately after percutaneous aortic balloon valvuloplasty; 1213

Aortography

The "laid-back" aortogram: an improved angiograph... view for demonstration of coronary arteries in transposition of the great arteries; 1379

Apolipoproteins

Effect of elective hospitalization on plasma lipoprotein cholesterol and apolipoproteins A-I, B and Lp(a); 677

APSAC

Reocclusion three months after successful thrombolytic treatment of acute myocardial infarction with anisoylated plasminogen streptokinase activating complex (APSAC); 1422

Arginine vasopressin

Atrial natriuretic peptide and vasopressin during percutaneous transvenous mitral valvuloplasty and relation to reninangiotensin-aldosterone system and renal function; 882

Arm-crank ergometry

Validity of arm ergometer blood pressures immediately after exercise; 1358

Arrhythmias

Bradycardia-mediated tachyarrhythmias in congenital heart disease and responses to chronic pacing at physiologic rates; 488

Circadian variation in ventricular electrical instability associated with coronary artery disease; 1351

Arrhythmias, silent myocardial ischemia-related

Silent myocardial ischemia as a potential link between lack of premonitoring symptoms and increased risk of cardiac arrest during physical stress; 583

Arrhythmia surgery

Transmural ventricular activation during consecutive cycles of sustained ventricular tachycardia associated with coronary artery disease; 861

Arterial compliance

Concurrent compliance reduction and increased peripheral resistance in the manifestation of isolated systolic hypertension; 67

Arterial dissection

Intravascular high frequency two-dimensional ultrasound detection of arterial dissection and intimal flaps; 1278

Aspirin

Effect of pretreatment with aspirin versus aspirin plus dipyridamole on frequency and type of acute complications of percutaneous transluminal coronary angioplasty; 422

Asymptomatic coronary disease

Usefulness of coronary angioplasty in asymptomatic patients; 35

Atherosclerosis

Detection and localization of tumor necrosis factor in human atheroma; 297

Real-time intravascular ultrasound imaging in humans; 1392

Risk factors for progression of atherosclerosis six months after balloon angioplasty of coronary stenosis; 980

Atrial fibrillation

A new pacing method for rapid regularization and rate control in atrial fibrillation; 1198

Electrophysiologic effects and efficacy of cibenzoline on stimulation-induced atrial fibrillation and flutter and implications for treatment of paroxysmal atrial fibrillation; 628

Intravenous amiodarone versus verapamil for acute conversion of paroxysmal atrial fibrillation to sinus rhythm: 679

Paradoxical increase in heart rate before conversion to sinus rhythm in patients with recent-onset atrial fibrillation; 930

Relation of syncope in young patients with Wolff-Parkinson-White syndrome to rapid ventricular response during atrial fibrillation; 218

Risk for systemic embolization of atrial fibrillation without mitral stenosis; 1112

Value of a revised procainamide test in the Wolff-Parkinson-White syndrome: 195

Atrial flutter

Electrophysiologic determinants of recurrent atrial flutter after successful termination by overdrive pacing; 463

Atrial function

Left atrial function in acute transient left ventricular ischemia produced during percutaneous transiuminal coronary angioplasty of the left anterior descending coronary artery; 282

Atrial natriuretic peptide

Atrial natriuretic peptide and vasopressin during percutaneous transvenous mitral valvuloplasty and relation to reninangiotensin-aldosterone system and renal function; 882

Effects of ventricular pacing on atrial natriuretic peptide levels during submaximal exercise in complete atrioventricular block; 1400

Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure; 211

Atrial pacemaker

Characteristics and natural history of abnormal atrial rhythms in left isomerism; 231

Atrial pacing

Effects of atrial pacing and dipyridamole administration on coronary hemodynamics of collateralized myocardial regions in stable angina pectoris; 703

Effects of intravenous isradipine on left ventricular performance during rapid atrial pacing in coronary artery disease; 189

Relation of prognosis in sick sinus syndrome to age, conduction defects and modes of permanent cardiac pacing; 729

Atrial septostomy

Successful palliation of primary pulmonary hypertension by atrial septostomy; 1045

Atrial tachycardia

Combined use of transesophageal echocardiography and endocardial mapping to localize the site of origin of ectopic atrial tachycardia: 1284

Atrial vulnerability

Electrophysiologic effects and efficacy of cibenzoline on stimulation-induced atrial fibrillation and flutter and implications for treatment of paroxysmal atrial fibrillation; 628

Atrioventricular accessory pathways

Effects of upright posture on atrioventricular accessory pathway conduction; 623

Atrioventricular block

Effects of ventricular pacing on atrial natriuretic peptide levels during submaximal exercise in complete atrioventricular block: 1400

Atrioventricular conduction

A new pacing method for rapid regularization and rate control in atrial fibrillation; 1198

Atrioventricular septal defect

Atrioventricular septal defect and Ebstein's malformation: 939

Autoimmunity

Anti-beta-receptor antibodies in human dilated cardiomyopathy and correlation with HLA-DR antigens; 483

Automatic implantable cardioverter defibrillator

Usefulness of right ventricular pulse pressure as a potential sensor for hemodynamically unstable ventricular tachycardia; 1105

Automatic ST-segment measurement

Accuracy of digital Holter monitoring of extent and duration of ischemic episodes compared to analog recording; 383

Autonomic blockade

Xamoterol in autonomic and intrinsic sinus node dysfunction; 814

Autonomic nervous system

Effects of transdermal scopolamine on heart rate variability in normal subjects; 604

Pressor effect of inhaled ergotamine in orthostatic hypotension; 89

Autonomic reflex

Atrial standstill after treadmill exercise test and unique response to isoproterenol infusion in recurrent postexercise syncope; 533

Autonomic tone

Effects of isoproterenol on accessory pathway conduction in intermittent or concealed Wolff-Parkinson-White syndrome; 1438

The independence of cycle length variability and exercise testing on predicting mortality of patients surviving acute myocardial infarction: 408

Azygos continuation

Polysplenia with normally structured hearts; 1274

Balloon valvuloplasty

Failure of balloon aortic valvuloplasty to result in sustained clinical improvement in patients with depressed left ventricular function; 72

Percutaneous balloon mitral valvuloplasty by retrograde left atrial catheterization; 650

Beta-adrenoceptors

Anti-beta-receptor antibodies in human dilated cardiomyopathy and correlation with HLA-DR antigens; 483

Beta blockade

Effects of exercise testing, training and beta blockade on serum potassium in normal subjects: 1242

Beta blockers

Double-blind comparison of once daily betaxolol versus propranolol four times daily in stable angina pectoris; 577

Effectiveness of propranolol added to a type I antiarrhythmic agent for sustained ventricular tachycardia secondary to coronary artery disease; 1328

Effect of beta adrenoceptors and thyroid hormones on velocity and acceleration of peripheral arterial flow in hyperthyroidism; 494

Propranolol-induced lipid changes and their prognostic significance after a myocardial infarction: the beta-blocker heart attack trial experience; 1287

Betaxolol

Double-blind comparison of once daily betaxolol versus propranolol four times daily in stable angina pectoris: 577

Biliary atresia

Polysplenia with normally structured hearts; 1274

Bioprosthesis

Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Bioprosthetic cardiac valves

Clinical, echocardiographic, continuous wave and color Doppler evaluation of bioprosthetic cardiac valves in place for more than ten years; 935

Blalock-Taussig shunts

Transcatheter occlusion of high flow Blalock-Taussig shunts with a detachable balloon; 1518

Bleeding complications

A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction; 139

Blood acceleration

Effect of beta adrenoceptors and thyroid hormones on velocity and acceleration of peripheral arterial flow in hyperthyroidism; 494

Blood cholesterol

Blood cholesterol screening in several environments using a portable, dry-chemistry analyzer and fingerstick blood samples; 6

Blood pressure

See aiso Hypertension; Systemic hypertension

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371

Attenuation of exercise-induced ST depression during combined isometric and dynamic exercise in coronary artery disease; 314

Effects of caffeine on blood pressure response during exercise in normotensive healthy young men; 909

Validity of arm ergometer blood pressures immediately after exercise; 1358

Blood pressure measurement

Assessment of four amubulatory blood pressure monitors and measurements by clinicians versus intraarterial blood pressure at rest and during exercise; 60

Blood velocity

Effect of beta adrenoceptors and thyroid hormones on velocity and acceleration of peripheral arterial flow in hyperthyroidism; 494

Bolus dosing

Effectiveness of multiple bolus administration of tissue-type plasminogen activator in acute myocardial infarction; 1051

Bradycardia

Bradycardia-mediated tachyarrhythmias in congenital heart disease and responses to chronic pacing at physiologic rates; 488

Characteristics and natural history of abnormal atrial rhythms in left isomerism; 231

Usefulness of disopyramide for prevention of upright tilt-induced hypotension-bradycardia; 1339

Branch pulmonary artery stenosis

Balloon angioplasty-branch pulmonary artery stenosis: results from the valvuloplasty and angioplasty of congenital anomalies registry; 798

Brody effect

Effects of altered cardiac ventricular chamber size on the electrocardiogram and position of the heart: 943

Bronchial isomerism

Polysplenia with normally structured hearts; 1274

Bruce treadmill protocol

Usefulness of jogging in place as an exercise test of enhanced diagnostic efficacy; 242

Catteine

Effects of caffeine on blood pressure response during exercise in normotensive healthy young men; 909

Calcium antagonists

Different cardiodepressant potency of various calcium antagonists in human myocardium; 1039

Effects of intravenous isradipine on left ventricular performance during rapid atrial pacing in coronary artery disease; 189

Magnesium deficiency detected by intravenous loading test in variant angina pectoris; 709

Calipers

Comparison of automated quantitative coronary angiography with caliper measurements of percent diameter stenosis; 1181

Capillary blood measurements

Blood cholesterol screening in several environments using a portable, dry-chemistry analyzer and fingerstick blood samples; 6

Captopril

Effects of captopril versus milrinone therapy in modulating the adrenergic nervous system response to exercise in congestive heart failure: 644

Cardiac arrest

Effect of empiric antiarrhythmic therapy in resuscitated out-of-hospital cardiac arrest victims with coronary artery disease; 1192

Cardiac arrest during physical stress

Silent myocardial ischemia as a potential link between lack of premonitoring symptoms and increased risk of cardiac arrest during physical stress; 583

Cardiac arrhythmias

Trial

Effect of diltiazem on cardiac rate and rhythm after myocardial infarction: 539

after myocardial infarction; 539 Cardiac Arrhythmia Suppression

Clinical and regulatory implications of the Cardiac Arrhythmia Suppression Trial; 103

Lessons from the past and reflections on the Cardiac Arrhythmia Suppression Trial: 112

Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available: 40

Cardiac catheterization

Thrombotic and cardiovascular complications related to nonionic contrast media during cardiac catheterization: analysis of 8,517 patients; 1481

Usefulness of the internal jugular venous route for cardiac catheterization in children: 1276

Value of right-sided cardiac catheterization in patients undergoing left-sided cardiac catheterization for evaluation of coronary artery disease; 590

Cardiac hemodynamics

A new pacing method for rapid regularization and rate control in atrial fibrillation; 1198

Cardiac morphology

Cardiac morphologic findings in patients with acute myocardial infarction treated with recombinant tissue plasminogen activator; 953

Cardiac output

Assessment of the hemodynamic response to acetyl-strophanthidin by Doppler echocardiography in normal subjects and in those with coronary artery disease or idiopathic dilated cardiomyopathy; 804

Changes in cardiac output determined by continuous-wave Doppler echocardiography during proparlenone or mexiletine drug testing: 458

Cardiac rehabilitation program

Silent myocardial ischemia as a potential link between lack of premonitoring symptoms and increased risk of cardiac arrest during physical stress: 583

Cardiac surgery

Pericardial effusion after cardiac surgery in children and effects of aspirin for prevention; 1238

Cardiac tamponade

Superior vena cava Doppler flow velocity patterns in pericardial disease; 1464

Cardiac transplant assessment

Prognostic guides in patients with idiopathic or ischemic dilated cardiomyopathy assessed for cardiac transplantation; 903

Cardiac transplantation

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

Cardiac transplant hypertension; 106

Coronary artery spasm after cardiac transplantation; 1515

Endomyocardial biopsy in cardiac transplant recipients using the femoral venous approach; 822

Cardiodepressant potency

Different cardiodepressant potency of various calcium antagonists in human myocardium; 1039

Cardiogenic shock

Hemodynamic and oxygen transport variables in cardiogenic shock secondary to acute myocardial infarction, and response to treatment; 1297

Usefulness of angioplasty during acute myocardial infarction in patients with prior coronary artery bypass grafting; 698

Cardiomyopathy

See also Hypertrophic cardiomyopathy

A plea for a clinical trial of anticoagulation in dilated cardiomyopathy; 914

Defective myocardial carnitine metabolism in congestive heart failure secondary to dilated cardiomyopathy and to coronary, hypertensive and valvular heart diseases; 755

Influence of ventricular function and presence or absence of coronary artery disease on results of electrophysiologic testing for asymptomatic nonsustained ventricular tachycardia; 722

In vivo phosphorus-31 spectroscopic imaging in patients with global myocardial disease; 1154

Long-term efficacy and safety of coenzyme Q₁₀ therapy for idiopathic dilated cardiomyopathy; 521

Cardiotonic agents

Differential hemodynamic effects of oral enoximone in severe congestive heart failure;

Cardiovascular reflexes

New insights into pacemaker syndrome gained from hemodynamic, humoral and vascular responses during ventriculo-atrial pacing; 53

Carnitine

Defective myocardial carnitine metabolism in congestive heart failure secondary to dilated cardiomyopathy and to coronary, hypertensive and valvular heart diseases; 755

Catheterization

Rapid identification of the course of anomalous coronary arteries in adults: the "dot and eve" method: 891

Chagas disease

Angiographic and electrophysiologic substrates of ventricular tachycardia in chronic chagasic myocarditis: 360

Chemotherapy

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

Cholesterol embolization

Development of cholesterol embolization syndrome after intravenous streptokinase for acute myocardial infarction; 1042

Cholesterol measurement

Variation in the Reflotron® method of cholesterol measurement; 916

Cholesterol screening

Variation in the Reflotron® method of cholesterol measurement; 916

Chronic atrial fibrillation

Relation of prognosis in sick sinus syndrome to age, conduction defects and modes of permanent cardiac pacing; 729

Chronic heart failure

Usefulness of dopexamine hydrochloride versus dobutamine in chronic congestive heart failure and effects on hemodynamics and urine output; 748

Cibenzoline

Electrophysiologic effects and efficacy of cibenzoline on stimulation-induced atrial fibrillation and flutter and implications for treatment of paroxysmal atrial fibrillation; 628

Cigarette smoking

Effect of cigarette smoke on sinus node automaticity; 243

Effects of cigarette smoking and propranolol in survivors of acute myocardial infarction: 271

Circadian variation

Circadian variation in ventricular electrical instability associated with coronary artery disease; 1351

Class I antiarrhythmic drug

Electrophysiologic effects and efficacy of cibenzoline on stimulation-induced atrial fibrillation and flutter and implications for treatment of paroxysmal atrial fibrillation; 628

Clifford Allbutt

Samuel A. Levine and his World War I encounters with the brothers Regii, Allbutt and Osler; 669

Clinical electrophysiology

Usefulness of head-up tilt test in evaluating patients with syncope of unknown origin and negative electrophysiologic study; 1322

Coarctation of the aorta

Esmolol as an adjunct in the treatment of systemic hypertension after operative repair of coarctation of the aorta: 941

Cocaine

An angiographic and histologic study of cocaineinduced chest pain: 812

Cocaine addicts

Quantitative analysis of amounts of coronary arterial narrowing in cocaine addicts; 303

Coenzyme Q10

Long-term efficacy and safety of coenzyme Q₁₀ therapy for idiopathic dilated cardiomyopathy; 521

Collateral circulation

Detection of human collateral circulation by vasodilation-thallium-201 tomography; 991

Role of previous angina pectoris and collateral flow to preserve left ventricular function in the presence or absence of myocardial infarction in isolated total occlusion of the left anterior descending coronary artery; 277

Color flow imaging

Saline contrast enhancement of tricuspid regurgitant jets detected by Doppler color flow imaging; 1368

Compliance

Usefulness of a systemic hypertension inhospital educational program; 1384

Complications

Effect of pretreatment with aspirin versus aspirin plus dipyridamole on frequency and type of acute complications of percutaneous transluminal coronary angioplasty; 422

Complications of surgery

Determinants of hospital charges for coronary artery bypass surgery: the economic consequences of postoperative complications; 309

Complications of valvuloplasty

Balloon aortic valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 784

Computer averaging

False-positive treadmill exercise tests due to computer signal averaging; 946

Congenital double-lumen arch

Asymptomatic persistent fifth aortic arch (congenital double-lumen aortic arch) in an adult: 1406

Congenital heart disease

Balloon aortic valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 784

Prevalence of significant congenital heart defects in children of parents with Fallot's tetralogy; 523

Congenitally bicuspid aortic valve

Severe stenosis involving a congenitally bicuspid aortic valve in the tenth decade of life; 264

Congestive heart failure

Acute reduction of atrial overload during vasodilator and diuretic therapy in advanced congestive heart failure; 1209

Assessment of hemodynamic tolerance from a 24-hour intravenous infusion of fenoldopam mesylate in congestive heart failure; 206

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

Comparison of four exercise protocols using anaerobic threshold measurement of functional capacity in congestive heart failure: 1269

Defective myocardial carnitine metabolism in congestive heart failure secondary to dilated cardiomyopathy and to coronary, hypertensive and valvular heart diseases; 755

Differential hemodynamic effects of oral enoximone in severe congestive heart failure; 515

Evidence for enhanced free radical activity in chronic congestive heart failure secondary to coronary artery disease; 1261

Hemodynamic effects of oral nicorandil in congestive heart failure: 1361

Inotropic response to dobutamine in elderly patients with decompensated congestive heart failure: 519

Lack of sustained hemodynamic effects of the beta₂-adrenoceptor agonist dopexamine in end-stage congestive heart failure; 395

Rest and exercise cardiovascular effects of terazosin in congestive heart failure; 638

Usefulness of nicorandil in congestive heart failure: 343

Constrictive pericarditis

Superior vena cava Doppler flow velocity patterns in pericardial disease; 1464

Continuity equation

Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Continuous electrocardiographic recording

Frequency, characteristics and significance of supraventricular tachyarrhythmias detected by 24-hour electrocardiographic recording in the late hospital phase of acute myocardial infarction; 1064

Contrast

Saline contrast enhancement of tricuspid regurgitant jets detected by Doppler color flow imaging; 1368

Contrast media

Thrombotic and cardiovascular complications related to nonionic contrast media during cardiac catheterization: analysis of 8,517 patients; 1481

Contrast ventriculography

Comparison of contrast angiography and twodimensional echocardiography for the evaluation of left ventricular regional wall motion abnormalities after acute myocardial infarction; 1071

Controlled clinical trials

Effect of diltiazem on cardiac rate and rhythm after myocardial infarction; 539

Controlled-release formulation

Comparison of the effects of a controlled-release formulation of isosorbide-5-mononitrate and conventional isosorbide dinitrate on exercise performance in men with stable angina pectoris; 1308

Coronary air embolism

Frequency of acute myocardial infarction in valve repairs versus valve replacement for pure mitral regurgitation; 887

Coronary angiography

Thrombotic and cardiovascular complications related to nonionic contrast media during cardiac catheterization: analysis of 8,517 patients; 1481

Value of right-sided cardiac catheterization in patients undergoing left-sided cardiac catheterization for evaluation of coronary artery disease; 590

Coronary angioplasty

Acute intervention during myocardial infarction in patients with prior coronary bypass surge.y; 924

Effect of pretreatment with aspirin versus aspirin plus dipyridamole on frequency and type of acute complications of percutaneous transluminal coronary angioplasty; 422

Left main coronary artery disease progression after percutaneous transluminal coronary angioplasty; 513

Metabolic and functional effects of perfluorocarbon distal perfusion during coronary angioplasty; 986

Percutaneous transluminal coronary angioplasty after non-Q-wave acute myocardial infarction; 835

Percutaneous transluminal coronary angioplasty in the setting of large intracoronary thrombi; 427

Usefulness of coronary angioplasty in asymptomatic patients; 35

Coronary arterial narrowing

Quantitative analysis of amounts of coronary arterial narrowing in cocaine addicts; 303

Coronary arteries

The "laid-back" aortogram: an improved angiographic view for demonstration of coronary arteries in transposition of the great arteries: 1379

Coronary artery bypass grafting

Acute intervention during myocardial infarction in patients with prior coronary bypass surgery; 924

Angiographic evaluation of vasomotor properties of internal mammary arteries before and after coronary artery bypass grafting in men; 918 Balloon occlusion of an internal mammary artery to anterior interventricular vein fistula; 257

Cause of acute myocardial infarction late after successful coronary artery bypass grafting; 808

Changing use of coronary angioplasty and coronary bypass surgery in the treatment of chronic coronary artery disease; 183

Determinants of hospital charges for coronary artery bypass surgery: the economic consequences of postoperative complications; 309

Mechanism of acute myocardial infarction in patients with prior coronary artery bypass grafting and therapeutic implications; 1292

Relation of silent myocardial ischemia after coronary artery bypass grafting to angiographic completeness of revascularization and long-term prognosis; 14

Usefulness of angioplasty during acute myocardial infarction in patients with prior coronary artery bypass grafting; 698

Coronary artery disease

Attenuation of exercise-induced ST depression during combined isometric and dynamic exercise in coronary artery disease; 314

Changing use of coronary angioplasty and coronary bypass surgery in the treatment of chronic coronary artery disease; 183

Comparison of automated quantitative coronary angiography with caliper measurements of percent diameter stenosis; 1181

Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms; 973

Diagnostic value of ambulatory Holter monitoring for the detection of coronary artery disease in patients with variable threshold angina pectoris; 1078

Dyslipidemias with desirable plasma total cholesterol levels and angiographically demonstrated coronary artery disease; 1

Elevation of C-reactive protein in "active" coronary artery disease; 168

Evidence for enhanced free radical activity in chronic congestive heart failure secondary to coronary artery disease; 1261

Heparin and infarct coronary artery patency after streptokinase in acute myocardial infarction; 967

Influence of ventricular function and presence or absence of coronary artery disease on results of electrophysiologic testing for asymptomatic nonsustained ventricular tachycardia; 722

Long-acting, marked antiischemic effect maintained unattenuated during long-term interval treatment with once-daily administration of isosorbide-5-mononitrate in sustained-release form: 1434

Medical costs of coronary artery disease in the United States; 432 Prevalence of anticardiolipin antibodies in coronary artery disease; 922

Reverse redistribution of thallium-201 detected by SPECT imaging after dipyridamole in angina pectoris; 1176

Risk factors for progression of atherosclerosis six months after balloon angioplasty of coronary stenosis; 980

Risk stratification of single or double vessel coronary artery disease and impaired left ventricular function using exercise radionuclide angiography; 1317

Usefulness of echocardiographic left ventricular ejection fraction and silent myocardial ischemia in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 811

Usefulness of jogging in place as an exercise test of enhanced diagnostic efficacy; 242

Usefulness of silent ischemia, ventricular tachycardia, and complex ventricular arrhythmias in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 511

Usefulness of the dipyridamole-Doppler test for diagnosis of coronary artery disease; 829

Usefulness of two-dimensional echocardiography for immediate detection of myocardial ischemia in the emergency room; 687

Value of programmed ventricular stimulation in the evaluation and management of patients with nonsustained ventricular tachycardia associated with coronary artery disease; 201

Coronary artery spasm

An angiographic and histologic study of cocaineinduced chest pain; 812

Coronary atherectomy

Transluminal atherectomy of saphenous vein aortocoronary bypass grafts; 1430

Coronary atherosclerosis

Alchohol consumption, serum lipids and severity of angiographically determined coronary artery disease; 287

Transluminal atherectomy of saphenous vein aortocoronary bypass grafts; 1430

Coronary bypass mortality

Usefulness of right-sided cardiac catheterization during "routine" coronary angiography; 1034

Coronary circulation

Effects of left ventricular hypertrophy on the coronary circulation; 1504

Coronary collateral flow

Intraoperative demonstration of coronary collateral flow using myocardial contrast twodimensional echocardiography; 1259

Coronary occlusion

Role of previous angina pectoris and collateral flow to preserve left ventricular function in the presence or absence of myocardial infarction in isolated total occlusion of the left anterior descending coronary artery; 277

Coronary occlusion, acute

Acute coronary occlusion after percutaneous transluminal angioplasty of the right coronary artery; 1263

Coronary reserve

Detection of human collateral circulation by vasodilation—thallium-201 tomography; 991

Coronary restenosis

Transluminal atherectomy of saphenous vein aortocoronary bypass grafts; 1430

Coronary risk factors

Alchohol consumption, serum lipids and severity of angiographically determined coronary artery disease; 287

Coronary spasm

Coronary artery spasm after cardiac transplantation; 1515

Coronary thrombolysis

Effectiveness of multiple bolus administration of tissue-type plasminogen activator in acute myocardial infarction; 1051

Coronary vasoconstriction

Effects of nifedipine on myocardial perfusion during exercise in chronic stable angina pectoris; 1097

Coronary vasodilatory capacity

Decreased coronary vasodilatory capacity in hypertrophic cardiomyopathy determined by split-dose thallium-dipyridamole myocardial scintigraphy; 1134

Corrected transposition

The natural and "unnatural" history of congenitally corrected transposition; 1222

Correction

Maternal and fetal sequelae of anticoagulation during pregnancy; 1410

Costs and charges

Determinants of hospital charges for coronary artery bypass surgery: the economic consequences of postoperative complications; 309

C-reactive protein

Elevation of C-reactive protein in "active" coronary artery disease; 168

Cycle length variability

The independence of cycle length variability and exercise testing on predicting mortality of patients surviving acute myocardial infarction; 408

Cyclosporine

Cardiac transplant hypertension; 106

Death

Age-related prognosis after acute myocardial infarction (the multicenter diltiazem postinfarction trial); 559

Desethylamiodarone

Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185

Diabetes mellitus

Doppler echocardiographic evaluation of left ventricular diastolic function in adolescents with diabetes mellitus; 899

Prognostic value of intravenous dipyridamole thallium imaging in patients with diabetes mellitus considered for renal transplantation;

Diastole

Assessment of diastolic filling indexes obtained by radionuclide ventriculography; 226

Effect of alteration in loading conditions on both normal and abnormal patterns of left ventricular filling in healthy individuals; 377

Influence of myocardial infarction size on radionuclide and Doppler echocardiographic measurements of diastolic function; 692

Right ventricular diastolic function in systemic hypertension; 1117

Diastolic function

Doppler echocardiographic evaluation of left ventricular diastolic function after percutaneous transluminal cronary angioplasty for unstable angina pectoris or acute myocardial infarction; 840

Doppler echocardiographic evaluation of left ventricular diastolic function in adolescents with diabetes mellitus: 899

Prognostic significance of radionuclide-assessed diastolic function in hypertrophic cardiomyopathy; 478

Digital angiography

Comparison of automated quantitative coronary angiography with caliper measurements of percent diameter stenosis: 1181

Digitalis

Assessment of the hemodynamic response to acetyl-strophanthidin by Doppler echocardiography in normal subjects and in those with coronary artery disease or idiopathic dilated cardiomyopathy; 804

Digitalis toxicity

Suppression of ventricular arrhythmias by magnesium; 1397

Digoxin

Paradoxical increase in heart rate before conversion to sinus rhythm in patients with recent-onset atrial fibrillation; 930

Dilated cardiomyopathy

Anti-beta-receptor antibodies in human dilated cardiomyopathy and correlation with HLA-DR antigens; 483

Clinical and pathologic study of familial dilated cardiomyopathy; 1449

Fractal clustering of ventricular ectopy in dilated cardiomyopathy; 1512

HLA-A, B, DR, and DQ antigens in black patients with idiopathic dilated cardiomyopathy; 1402

Regional left ventricular wall motion abnormalities in idiopathic dilated cardiomyopathy; 364

Dilated ventricular thrombus anticoagulation

A plea for a clinical trial of anticoagulation in dilated cardiomyopathy; 914

Dilation

Balloon angioplasty-branch pulmonary artery stenosis: results from the valvuloplasty and angioplasty of congenital anomalies registry; 798

Balloon angioplasty for the treatment of native coarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 790 Balloon dilation of miscellaneous lesions: results of valvuloplasty and angioplasty of congenital anomalies registry; 802

Diltiazem

Age-related prognosis after acute myocardial infarction (the multicenter diltiazem postinfarction trial): 559

Effect of diltiazem on cardiac rate and rhythm after myocardial infarction; 539

Dipyridamole

Effect of pretreatment with aspirin versus aspirin plus dipyridamole on frequency and type of acute complications of percutaneous transluminal coronary angioplasty; 422

Effects of atrial pacing and dipyridamole administration on coronary hemodynamics of collateralized myocardial regions in stable angina pectoris; 703

Reverse redistribution of thallium-201 detected by SPECT imaging after dipyridamole in angina pectoris; 1176

Dipyridamole test

Usefulness of the dipyridamole-Doppler test for diagnosis of coronary artery disease; 829

Dipyridamole-thalllum imaging

Ability of dipyridamole—thallium-201 imaging one to four days after acute myocardial infarction to predict in-hospital and late recurrent myocardial ischemic events; 160

Prognostic value of intravenous dipyridamole thairium imaging in patients with diabetes mellitus considered for renal transplantation; 1459

Directed transluminal atherectomy

Mechanism of directed transluminal atherectomy; 389

Disopyramide phosphate

Usefulness of disopyramide for prevention of upright tilt-induced hypotension-bradycardia; 1339

Diuretics

Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension; 331

Diuretic therapy and ventricular arrhythmias in persons 65 years of age and older; 599

Diuretic therapy

Suppression of ventricular arrhythmias by magnesium; 1397

Dobutamine

Effect of dobutamine on skeletal muscle metabolism in patients with congestive heart failure; 1121

Inctropic response to dobutamine in elderly patients with decompensated congestive heart failure; 519

Usefulness of dopexamine hydrochloride versus dobutamine in chronic congestive heart failure and effects on hemodynamics and urine output; 748

Dopexamine

Lack of sustained hemodynamic effects of the betaz-adrenoceptor agonist dopexamine in end-stage congestive heart failure: 395

Dopexamine hydrochloride

Usefulness of dopexamine hydrochloride versus dobutamine in chronic congestive heart failure and effects on hemodynamics and urine output: 748

Doppler

- See also Echocardiography; Two-dimensional echocardiography
- A simplified normalized ejection phase index measured by Doppler echocardiography for the assessment of left ventricular performance: 1246
- Assessment of the hemodynamic response to acetyl-strophanthidin by Doppler echocardiography in normal subjects and in those with coronary artery disease or idiopathic dilated cardiomyopathy; 804
- Cardiac involvement in systemic lupus erythematosus detected by echocardiography; 1145
- Doppler echocardiographic evaluation of left ventricular diastolic function after percutaneous transluminal coronary angioplasty for unstable angina pectoris or acute myocardial infarction; 840
- Doppler echocardiographic flow velocity measurements in the superior vena cava during the Valsalva maneuver in normal subjects; 1387
- Effect of alteration in loading conditions on both normal and abnormal patterns of left ventricular filling in healthy individuals; 377
- Effect of sampling site on Doppler-derived right ventricular systolic time intervals; 950
- Effects of sample volume location, imaging view, heart rate and age on tricuspid velocimetry in normal subjects: 1026
- Influence of myocardial infarction size on radionuclide and Doppler echocardiographic measurements of diastolic function; 692
- Pulmonary venous flow determined by Doppler echocardiography in mitral stenosis; 246
- Role of two-dimensional echocardiography, pulsed, continuous wave and color flow Doppler techniques in the assessment of ventricular septal rupture after myocardial infarction; 852
- Usefulness of the dipyridamole-Doppler test for diagnosis of coronary artery disease; 829
- Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Doppler stethoscope

Validity of arm ergometer blood pressures immediately after exercise; 1358

Doppler ultrasound

Superior vena cava Doppler flow velocity patterns in pericardial disease; 1464

Drug interactions

Steady-state interaction between amiodarone and phenytoin in normal subjects; 1252

Dual-chamber pacing

Paradoxical paroxysmal incturnal congestive heart failure as a sevent manifestation of the pacemaker syndrome; 683

Dyslipidemias

Dyslipidemias with desirable plasma total cholesterol levels and angiographically demonstrated coronary artery disease; 1

Ebstein's anomaly

A case-control study on the association between first trimester exposure to lithium and Ebstein's anomaly: 817

Ebstein's malformation

Atrioventricular septal defect and Ebstein's malformation; 939

Echocardiogram

Effects of altered cardiac ventricular chamber size on the electrocardiogram and position of the heart; 943

Echocardiography

- Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371
- Cardiac involvement in systemic lupus erythematosus detected by echocardiography; 1145
- Changes in cardiac output determined by continuous-wave Doppler echocardiography during proparenone or mexiletine drug testing: 458
- Combined use of transesophageal echocardiography and endocardial mapping to localize the site of origin of ectopic atrial tachycardia; 1284
- Comparison of contrast angiography and twodimensional echocardiography for the evaluation of left ventricular regional wall motion abnormalities after acute myocardial infarction: 1071
- Comparison of echocardiographic quantitation of left ventricular ejection fraction to radionuclide angiography in patients with regional wall motion abnormalities; 1031
- Detection of intraarterial thrombus by intravascular high frequency two-dimensional ultrasound imaging in vitro and in vivo studies; 1280
- Early estimation of risk by echocardiographic determination of wall motion index in an unselected population with acute myocardial infarction; 567
- Echocardiographic evaluation of segmental wall motion early and late after thrombolytic therapy in acute myocardial infarction: the Western Washington Tissue Plasminogen Activator Emergency Room Trial; 132
- Effect of isometric exercise on mitral and aortic regurgitation as assessed by color Doppler flow imaging; 78
- Follow-up in mitral valve prolapse by phonocardiography, M-mode and twodimensional echocardiography and Doppler echocardiography; 349
- Growth of the human heart relative to body surface area: 662

- Intraoperative demonstration of coronary collateral flow using myocardial contrast twodimensional echocardiography; 1259
- Intravascular high frequency two-dimensional ultrasound detection of arterial dissection and intimal flaps; 1278
- Left ventricular hypertrophy is associated with worse survival independent of ventricular function and number of coronary arteries severely narrowed; 441
- Pericardial effusion after cardiac surgery in children and effects of aspirin for prevention; 1238
- Real-time intravascular ultrasound imaging in humans: 1392
- Risk for systemic embolization of atrial fibrillation without mitral stenosis; 1112
- Role of two-dimensional echocardiography, pulsed, continuous wave and color flow Doppler techniques in the assessment of ventricular septal rupture after myocardial infarction: 852
- Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome: 1230

Education

Usefulness of a systemic hypertension inhospital educational program; 1384

Ejection fraction

- Clinical and prognostic significance of lung thallium uptake on rest imaging in acute myocardial infarction; 154
- Left ventricular systolic response to exercise in patients with systemic hypertension without left ventricular hypertrophy; 1204

Elderly

- Age-related prognosis after acute myocardial infarction (the multicenter diltiazem postinfarction trial); 559
- Association of mitral anular calcium with new thromboembolic stroke and cardiac events at 39-month follow-up in elderly patients; 1511
- Comparison of outcome of paramedic-witnessed cardiac arrest in patients younger and older than 70 years: 453
- Diuretic therapy and ventricular arrhythmias in persons 65 years of age and older; 599
- Inotropic response to dobutamine in elderly patients with decompensated congestive heart failure; 519
- Percutaneous transluminal coronary angioplasty in patients 80 years of age and older; 675

Electrocardiogram

- Characteristics and natural history of abnormal atrial rhythms in left isomerism; 231
- Prediction of preserved flow to the infarct area based on admission electrocardiogram in anterior wall acute myocardial infarction;
- The electrocardiogram at rest and exercise during a simulated ascent of Mount Everest (operation Everest II); 1475

Electrocardiographic ischemia

Usefulness of jogging in place as an exercise test of enhanced diagnostic efficacy; 242

Electrocardiography axis

Rapid method to determine the electrocardiographic frontal plane axis; 949

Electrophysiology

- Angiographic and electrophysiologic substrates of ventricular tachycardia in chronic chagasic myocarditis: 360
- Circadian variation in ventricular electrical instability associated with coronary artery disease: 1351
- Effectiveness of propranolol added to a type I antiarrhythmic agent for sustained ventricular tachycardia secondary to coronary artery disease; 1328
- Electrophysiologic effects and efficacy of cibenzoline on stimulation-induced atrial fibrillation and flutter and implications for treatment of paroxysmal atrial fibrillation:
- Influence of ventricular function and presence or absence of coronary artery disease on results of electrophysiologic testing for asymptomatic nonsustained ventricular tachycardia: 722
- Possible role of coronary artery spasm in unexplained syncope; 713
- Programmed ventricular stimulation using up to two extrastimuli and repetition of double extrastimulation for induction of ventricular tachycardia: a new highly sensitive and specific protocol; 615
- Relation of syncope in young patients with Wolff-Parkinson-White syndrome to rapid ventricular response during atrial fibrillation:
- Spontaneous sustained ventricular tachvarrhythmias during treatment with type IA antiarrhythmic agents: 446
- Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available: 40
- Usefulness of disopyramide for prevention of upright tilt-induced hypotension-bradycardia; 1339
- Value of electrophysiologic testing in patients with previous myocardial infarction and nonsustained ventricular tachycardia; 594
- Value of programmed ventricular stimulation in the evaluation and management of patients with nonsustained ventricular tachycardia associated with coronary artery disease; 201
- Ventricular arrhythmias in postoperative tetralogy of Fallot; 655

Emergency care

The prehospital phase of acute myocardial infarction in the era of thrombolysis: 1411

Emergency room

Usefulness of two-dimensional echocardiography for immediate detection of myocardial ischemia in the emergency room; 687

Endocardial mapping

Combined use of transesophageal echocardiography and endocardial mapping to localize the site of origin of ectopic atrial tachycardia: 1284

Endocardial ventricular pacing

A transmural approach for endocardial ventricular pacing; 263

Endocrine overactivity

The complex of myxomas, pigmentation and endocrine overactivity; 399

Endomyocardial bioosy

- An angiographic and histologic study of cocaineinduced chest pain; 812
- Endomyocardial biopsy in cardiac transplant recipients using the femoral venous approach: 822

End-systolic stress

Angiographic assessment of left ventricular volume, afterload and contractile state in normal children: 1021

Endurance athletes

Echocardiographic assessment of the left ventricle of endurance athletes just before and after exercise; 1140

Enoximone

Differential hemodynamic effects of oral enoximone in severe congestive heart failure;

Epidemiologic cardiac survey

Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available; 40

Epidemiologic studies

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study);

Equipotential contour maps

Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms; 973

Ergometrine

Angiographic evaluation of vasomotor properties of internal mammary arteries before and after coronary artery bypass grafting in men;

Ergonovine test

Acute myocardial infarction with normal coronary arteries associated with acetylcholine-induced vasoconstriction in the absence of a positive ergonovine test: 255

Ergot alkaloids

Pressor effect of inhaled ergotamine in orthostatic hypotension; 89

Ergotamine

Pressor effect of inhaled ergotamine in orthostatic hypotension; 89

Esmolol

Esmoiol as an adjunct in the treatment of systemic hypertension after operative repair of coarctation of the aorta; 941

Esophageal stimulation

Value of esophageal pacing in evaluation of supraventricular tachycardia; 322

Essential hypertension
Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension: 331

Exercise

- Attenuation of exercise-induced ST depression during combined isometric and dynamic exercise in coronary artery disease; 314
- Comparison of four exercise protocols using anaerobic threshold measurement of functional capacity in congestive heart failure: 1269
- Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension; 331
- Effects of caffeine on blood pressure response during exercise in normotensive healthy young men; 909
- Effects of captopril versus milrinone therapy in modulating the adrenergic nervous system response to exercise in congestive heart failure: 644
- Left ventricular systolic response to exercise in patients with systemic hypertension without left ventricular hypertrophy; 1204
- The electrocardiogram at rest and exercise during a simulated ascent of Mount Everest (operation Everest II); 1475
- Training effects of long versus short bouts of exercise in healthy subjects; 1010
- Validity of arm ergometer blood pressures immediately after exercise: 1358

Exercise blood pressure

Assessment of four amubulatory blood pressure monitors and measurements by clinicians versus intraarterial blood pressure at rest and during exercise; 60

Exercise physiology

Echocardiographic assessment of the left ventricle of endurance athletes just before and after exercise: 1140

Exercise radionuclide anglography Risk stratification of single or double vessel coronary artery disease and impaired left ventricular function using exercise radionuclide angiography; 1317

Exercise testing

- Assessment of peak oxygen consumption, lactate and ventilatory thresholds and correlation with resting and exercise hemodynamic data in chronic congestive heart failure: 1127
- Atrial standstill after treadmill exercise test and unique response to isoproterenol infusion in recurrent postexercise syncope; 533
- Comparison of the effects of a controlled-release formulation of isosorbide-5-mononitrate and conventional isosorbide dinitrate on exercise performance in men with stable angina pectoris; 1308
- Detection of restenosis after elective percutaneous transluminal coronary angioplasty using the exercise treadmill test;

- Effects of exercise testing, training and beta blockade on serum potassium in normal subjects: 1242
- Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina nectoris: 173

Exercise tests

- False-positive treadmill exercise tests due to computer signal averaging; 946
- The independence of cycle length variability and exercise testing on predicting mortality of patients surviving acute myocardial infarction: 408

Exercise training

Training effects of long versus short bouts of exercise in healthy subjects; 1010

Exercise treadmill test

Effects of nifedipine on myocardial perfusion during exercise in chronic stable angina pectoris; 1097

Exertional angina pectoris

Effects of verapamil on the anaerobic threshold and peak oxygen consumption in effort angina pectoris; 926

Extension of Infarction Q-waves

Frequency and significance of late evolution of Q waves in patients with initial non-Q-wave acute myocardial infarction; 23

Extreme altitudes

The sleep electrocardiogram at extreme altitudes (Operation Everest II); 1014

Fenoldopam mesylate

Assessment of hemodynamic tolerance from a 24-hour intravenous infusion of fenoldopam mesylate in congestive heart failure; 206

Fibrinolysis

A double-blind randomized multicenter doseranging trial of intravenous streptokinase in acute myocardial infarction; 119

Fibrinopeptide

Hemodynamic, platelet and clinical responses to prostacyclin in unstable angina pectoris; 1084

Fifth sortic arch

Asymptomatic persistent fifth aortic arch (congenital double-lumen aortic arch) in an adult; 1405

Fluosol

Metabolic and functional effects of perfluorocarbon distal perfusion during coronary angioplasty; 986

Fontan operation

Evaluation of Fontan's operation by magnetic resonance imaging; 819

Free fatty acids

Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina pectoris; 173

Free radical activity

Evidence for enhanced free radical activity in chronic congestive heart failure secondary to coronary artery disease; 1261

From the Editor

- Bombay and a congress on coronary artery disease; 824
- Editorial board meeting of the American Journal of Cardiology—March 1990; 1162
- Limited research funds and cardiac medicine without cardiac surgery; 536
- Making clinical studies involving many patients useful to the single patient; 1408
- Some good cardiologic books published in 1989; 116

Full disclosure Holter

Accuracy of digital Holter monitoring of extent and duration of ischemic episodes compared to analog recording; 383

Gadolinium-DTPA

Value of gadolinium-diethylene-triamine pentaecetic acid dynamics in magnetic resonance imaging of acute myocardial infarction with occluded and reperfused coronary arteries after thrombolysis; 845

Genetic transmission

Clinical and pathologic study of familial dilated cardiomyopathy; 1449

Glutamate

Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina pectoris; 173

Head-up tilt

Usefulness of head-up tilt test in evaluating patients with syncope of unknown origin and negative electrophysiologic study; 1322

Health care costs

Medical costs of coronary artery disease in the United States; 432

Heart block

The natural and "unnatural" history of congenitally corrected transposition; 1222

Heart failure

- Acute reduction of atrial overload during vasodilator and diuretic therapy in advanced congestive heart failure; 1209
- Assessment of peak oxygen consumption, lactate and ventilatory thresholds and correlation with resting and exercise hemodynamic data in chronic congestive heart failure; 1127
- Effect of dobutamine on skeletal muscle metabolism in patients with congestive heart failure: 1121
- Effects of captopril versus milrinone therapy in modulating the adrenergic nervous system response to exercise in congestive heart failure; 644
- Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure; 211

Heart rate

The sleep electrocardiogram at extreme altitudes (Operation Everest II); 1014

Heart rate variability

- Effects of transdermal scopolamine on heart rate variability in normal subjects; 604
- Reproducibility and circadian rhythm of heart rate variability in healthy subjects; 391

Short- and long-term effects of cigarette smoking on heart rate variability; 84

Heart size

Growth of the human heart relative to body surface area; 662

Hemodynamic effects

Usefulness of dopexamine hydrochloride versus dobutamine in chronic congestive heart failure and effects on hemodynamics and urine output: 748

Hemodynamics

- Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension; 331
- Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure; 211

Heparin

A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction; 139

Hepatic toxicity

Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185

High-density lipoprotein cholesterol

- Effect of elective hospitalization on plasma lipoprotein cholesterol and apolipoproteins A-I, B and Lp(a); 677
- Dyslipidemias with desirable plasma total cholesterol levels and angiographically demonstrated coronary artery disease; 1
- Propranolol-induced lipid changes and their prognostic significance after a myocardial infarction: the beta-blocker heart attack trial experience: 1287

High-risk postinfarction patients

Prognostic significance of sustained monomorphic ventricular tachycardia induced by programmed ventricular stimulation using up to triple extrastimuli in survivors of acute myocardial infarction; 1057

Histocompatibility antigens

Anti-beta-receptor antibodies in human dilated cardiomyopathy and correlation with HLA-DR antigens; 483

HLA antigens

HLA-A, B, DR, and DQ antigens in black patients with idiopathic dilated cardiomyopathy; 1402

Holter monitoring

- The independence of cycle length variability and exercise testing on predicting mortality of patients surviving acute myocardial infarction; 408
- Ventricular ectopic activity during myocardial ischemic episodes in ambulatory patients; 412

Hormones

Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure; 211

Human myocardium

Different cardiodepressant potency of various calcium antagonists in human myocardium;

Hydrochlorothiazide

Comparison of effects of nitrendipine versus hydrochlorothiazide on left ventricular structure and function and neurohumoral status in systemic hypertension; 1265

Hypertension

Cardiac transplant hypertension; 106

Diversity of patterns of hypertrophy in patients with systemic hypertension and marked left ventricular wall thickening: 874

Effects of left ventricular hypertrophy on the coronary circulation; 1504

Esmolol as an adjunct in the treatment of systemic hypertension after operative repair of coarctation of the aorta; 941

Left ventricular hypertrophy is associated with worse survival independent of ventricular function and number of coronary arteries severely narrowed; 441

Left ventricular systolic response to exercise in patients with systemic hypertension without left ventricular hypertrophy; 1204

Right ventricular diastolic function in systemic hypertension; 1117

Risk of ventricular arrhythmias in hypertensive men with left ventricular hypertrophy; 742

Usefulness of a systemic hypertension inhospital educational program; 1384

Hypertrophic cardiomyopathy

Assessment of diastolic filling indexes obtained by radionuclide ventriculography; 226

Decreased coronary vasodilatory capacity in hypertrophic cardiomyopathy determined by split-dose thallium-dipyridamole myocardial scintigraphy; 1134

Diversity of patterns of hypertrophy in patients with systemic hypertension and marked left ventricular wall thickening; 874

Prognostic significance of radionuclide-assessed diastolic function in hypertrophic cardiomyopathy; 478

Hypertrophy

Effect of alteration in loading conditions on both normal and abnormal patterns of left ventricular filling in healthy individuals; 377

In vivo phosphorus-31 spectroscopic imaging in patients with global myocardial disease; 1154

Hyperventilation test

Usefulness of the hyperventilation test in stable exertional angina pectoris in selecting medical therapy; 417

Hypotension

Usefulness of disopyramide for prevention of upright tilt-induced hypotension-bradycardia; 1339

Hypothyroidism

Depressed left ventricular systolic ejection force in hypothyroidism; 526

Immunohistochemistry

Detection and localization of tumor necrosis factor in human atheroma; 297

Impaired left ventricular function Risk stratification of single or double vessel

coronary artery disease and impaired left ventricular function using exercise radionuclide angiography; 1317

Increased heart rate

Influence of heart rate on mortality after acute myocardial infarction; 547

Infarct size

Anatomic validation of electrocardiographic estimation of the size of acute or healed myocardial infarcts; 1301

Inflammation

Elevation of C-reactive protein in "active" coronary artery disease; 168

Internal jugular vein

Usefulness of the internal jugular venous route for cardiac catheterization in children; 1276

Internal mammary arteries

Angiographic evaluation of vasomotor properties of internal mammary arteries before and after coronary artery bypass grafting in men; 918

Interval treatment

Long-acting, marked antiischemic effect maintained unattenuated during long-term interval treatment with once-daily administration of isosorbide 5-mononitrate in sustained-release form; 1434

Interventional cardiology

Real-time intravascular ultrasound imaging in humans: 1392

Intraarterial blood pressure

Assessment of four amubulatory blood pressure monitors and measurements by clinicians versus intraarterial blood pressure at rest and during exercise; 60

Intraarterial thrombus

Detection of intraarterial thrombus by intravascular high frequency two-dimensional ultrasound imaging in vitro and in vivo studies; 1280

Intracoronary thrombus

Percutaneous transluminal coronary angioplasty in the setting of large intracoronary thrombi; 427

Intraoperative mapping

Transmural ventricular activation during consecutive cycles of sustained ventricular tachycardia associated with coronary artery disease: 861

Intravascular ultrasound

Real-time intravascular ultrasound imaging in humans; 1392

Intravenous loading test

Magnesium deficiency detected by intravenous loading test in variant angina pectoris; 709

Intravenous urokinase

Results of high dose intravenous urokinase for acute myocardial infarction; 124

Ischemie

See also Myocardial ischemia

Risk stratification of single or double vessel coronary artery disease and impaired left ventricular function using exercise radionuclide angiography; 1317

Ischemia at a distance

Detection of human collateral circulation by vasodilation—thallium-201 tomography; 991

Ischemic heart disease

Prognostic significance of mitral regurgitation in acute myocardial infarction: 1169

Isometric exercise

Attenuation of exercise-induced ST depression during combined isometric and dynamic exercise in coronary artery disease; 314

Isometric exertion

Effect of isometric exercise on mitral and aortic regurgitation as assessed by color Doppler flow imaging: 78

Isoproterenol

Atrial standstill after treadmill exercise test and unique response to isoproterenol infusion in recurrent postexercise syncope: 533

Effects of isoproterenol on accessory pathway conduction in intermittent or concealed Wolff-Parkinson-White syndrome; 1438

Isosorbide dinitrate

Comparison of the effects of a controlled-release formulation of isosorbide-5-mononitrate and conventional isosorbide dinitrate on exercise performance in men with stable angina pectoris; 1308

Isosorbide-5-mononitrate

Comparison of the effects of a controlled-release formulation of isosorbide-5-mononitrate and conventional isosorbide dinitrate on exercise performance in men with stable angina pectoris; 1308

Long-acting, marked antiischemic effect maintained unattenuated during long-term interval treatment with once-daily administration of isosorbide-5-mononitrate in sustained-release form; 1434

Isradipine

Antihypertensive effect of isradipine administered once or twice daily on ambulatory blood pressure; 467

Effects of intravenous isradipine on left ventricular performance during rapid atrial pacing in coronary artery disease; 189

Jogging in place

Usefulness of jogging in place as an exercise test of enhanced diagnostic efficacy; 242

Lactate

Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina pectoris; 173

Latent preexcitation

Use of intravenous adenosine in sinus rhythm as a diagnostic test for latent preexcitation; 868

Late potentials

Influence of anterograde flow in the infarct artery on the incidence of late potentials after acute myocardial infarction; 554

Lack of correlation between transient myocardial ischemia and late potentials on the signal-averaged electrocardiogram; 290

Lateral G wave

Significance of a lateral Q wave following first anterior wall acute myocardial infarction; 674

Left atrial pressure

Doppler echocardiographic-determined changes in left venticular diastolic filling flow velocity during the lower body positive and negative pressure method; 237

Left atrial size

Risk for systemic embolization of atrial fibrillation without mitral stenosis; 1112

Left circumflex coronary artery

Anatomic validation of electrocardiographic estimation of the size of acute or healed myocardial infarcts; 1301

Left isomerism

Characteristics and natural history of abnormal atrial rhythms in left isomerism; 231

Left main coronary artery disease

Left main coronary artery disease progression after percutaneous transluminal coronary angioplasty; 513

Left ventricular asynchrony

Regional left ventricular wall motion abnormalities in idiopathic dilated cardiomyopathy; 364

Left ventricular dimensions

Effects of altered cardiac ventricular chamber size on the electrocardiogram and position of the heart; 943

Left ventricular dysfunction

Effect of depressed left ventricular function on hemodynamics of normal St. Jude medical prosthesis in the aortic valve position; 1004

Left ventricular ejection dynamics

A simplified normalized ejection phase index measured by Doppler echocardiography for the assessment of left ventricular performance; 1246

Left ventricular ejection force

Depressed left ventricular systolic ejection force in hypothyroidism; 526

Left ventricular ejection fraction

Comparison with radionuclide angiography of two new geometric and four nongeometric models for echocardiographic estimation of left ventricular ejection fraction using segmental wall motion scoring; 1485

Usefulness of echocardiographic left ventricular ejection fraction and silent myocardial ischemia in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 811

Left ventricular free wall

Rupture of the left ventricular free wall during acute myocardial infarction without hemopericardium; 1033

Left ventricular function

Early estimation of risk by echocardiographic determination of wall motion index in an unselected population with acute myocardial infarction; 567

Reocclusion three months after successful thrombolytic treatment of acute myocardial infarction with anisoylated plasminogen streptokinase activating complex (APSAC); 1422

Role of previous angina pectoris and collateral flow to preserve left ventricular function in the presence or absence of myocardial infarction in isolated total occlusion of the left anterior descending coronary artery; 277

Left ventricular hypertrophy

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371

Comparison of proximal left anterior descending and circumflex coronary artery dimensions in aortic valve stenosis and hypertrophic cardiomy apathy; 767

Diversity of patterns of hypertrophy in patients with systemic hypertension and marked left ventricular wall thickening; 874

Effects of left ventricular hypertrophy on the coronary circulation; 1504

Left ventricular hypertrophy is associated with worse survival independent of ventricular function and number of coronary arteries severely narrowed; 441

Risk of ventricular arrhythmias in hypertensive men with left ventricular hypertrophy; 742

Left ventricular mass

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371

Right ventricular myocardial mass quantification with magnetic resonance imaging; 529

Left ventricular performance

A simplified normalized ejection phase index measured by Doppler echocardiography for the assessment of left ventricular performance; 1246

Failure of balloon aortic valvuloplasty to result in sustained clinical improvement in patients with depressed left ventricular function; 72

Left ventricular thrombus

Significance of a lateral Q wave following first anterior wall acute myocardial infarction; 674

Left ventricular wall motion

Regional left ventricular wall motion abnormalities in idiopathic dilated cardiomyopathy; 364

Lipoproteins

Effect of elective hospitalization on plasma lipoprotein cholesterol and apolipoproteins A-I, B and Lp(a); 677

Propranolol-induced lipid changes and their prognostic significance after a myocardial infarction: the beta-blocker heart attack trial experience; 1287

Lisinopril

Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension; 331

Lithium carbonate

A case-control study on the association between first trimester exposure to lithium and Ebstein's anomaly; 817

Magnesium

Suppression of ventricular arrhythmias by magnesium; 1397

Magnesium deficiency

Magnesium deficiency detected by intravenous loading test in variant angina pectoris; 709

Magnetic resonance imaging

Evaluation of Fontan's operation by magnetic resonance imaging; 819

Right ventricular myocardial mass quantification with magnetic resonance imaging; 529

Magnetic resonance imaging contrast agent

Value of gadolinium-diethylene-triamine pentaacetic acid dynamics in magnetic resonance imaging of acute myocardial infarction with occluded and reperfused coronary arteries after thrombolysis; 845

Magnetic resonance imaging of myocardial infarction

Value of gadolinium-diethylene-triamine pentaacetic acid dynamics in magnetic resonance imaging of acute myocardial infarction with occluded and reperfused coronary arteries after thrombolysis; 845

Malignancy

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

Marfan syndrome, infantile

Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome; 1230

Maximal oxygen consumption

Effects of verapamil on the anaerobic threshold and peak oxygen consumption in effort angina pectoris; 926

Medical cost model

Medical costs of coronary artery disease in the United States; 432

Methylergonovine test

Possible role of coronary artery spasm in unexplained syncope; 713

Mexiletine

Changes in cardiac output determined by continuous-wave Doppler echocardiography during propafenone or mexiletine drug testing; 458

Milrinone

Effects of captopril versus milrinone therapy in modulating the adrenergic nervous system response to exercise in congestive heart failure: 644

Miscellaneous lesions

Balloon dilation of miscellaneous lesions: results of valvuloplasty and angioplasty of congenital anomalies registry; 802

Mitral anular calcium

Association of mitral anular calcium with new thromboembolic stroke and cardiac events at 39-month follow-up in elderly patients; 1511

Mitral regurgitation

- Cardiac involvement in systemic lupus erythematosus detected by echocardiography;
- Effect of aortic valve replacement for aortic stenosis on severity of mitral regurgitation; 1219
- Effect of isometric exercise on mitral and aortic regurgitation as assessed by color Doppler flow imaging; 78
- Preoperative left and right ventricular performance in combined aortic and mitral regurgitation and comparison with isolated aortic or mitral regurgitation; 1372
- Prognostic significance of mitral regurgitation in acute myocardial infarction; 1169
- Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome; 1230

Mitral stenosis

- Percutaneous balloon mitral valvuloplasty by retrograde left atrial catheterization; 650
- Pulmonary venous flow determined by Doppler echocardiography in mitral stenosis; 246

Mitral valve

- In vivo identification of mitral valve fibrosis and calcium by real-time quantitative ultrasonic analysis; 355
- Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Mitral valve prolapse

- Follow-up in mitral valve prolapse by phonocardiography, M-mode and twodimensional echocardiography and Doppler echocardiography; 349
- Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome; 1230

Mitral valve regurgitation

Acute reduction of atrial overload during vasodilator and diuretic therapy in advanced congestive heart failure: 1209

Mitral valve repair

Frequency of acute myocardial infarction in valve repairs versus valve replacement for pure mitral regurgitation; 887

Multifactorial inheritance

Prevalence of significant congenital heart defects in children of parents with Fallot's tetralogy; 523

Multilead system

Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms; 973

Myocardial circulatory response

Rest and exercise cardiovascular effects of terazosin in congestive heart failure; 638

Myocardial contractile state

Angiographic assessment of left ventricular volume, afterload and contractile state in normal children: 1021

Myocardial infarction

- Effect of diltiazem on cardiac rate and rhythm after myocardial infarction; 539
- Frequency and importance of silent myocardial ischemia identified with ambulatory electrocardiographic monitoring in the early in-hospital period after acute myocardial infarction; 267
- Frequency, characteristics and significance of supraventricular tachyarrhythmias detected by 24-hour electrocardiographic recording in the late hospital phase of acute myocardial infarction; 1064
- Influence of anterograde flow in the infarct artery on the incidence of late potentials after acute myocardial infarction; 554
- Influence of heart rate on mortality after acute myocardial infarction; 547
- Influence of myocardial infarction size on radionuclide and Doppler echocardiographic measurements of diastolic function; 692
- Mechanism of acute myocardial infarction in patients with prior coronary artery bypass grafting and therapeutic implications; 1292
- Prognostic significance of mitral regurgitation in acute myocardial infarction; 1169
- Results of high dose intravenous urokinase for acute myocardial infarction: 124
- Usefulness of angioplasty during acute myocardial infarction in patients with prior coronary artery bypass grafting; 698
- Value of electrophysiologic testing in patients with previous myocardial infarction and nonsustained ventricular tachycardia; 594

Myocardial ischemia

- Accuracy of digital Holter monitoring of extent and duration of ischemic episodes compared to analog recording; 383
- Comparison of proximal left anterior descending and circumflex coronary artery dimensions in aortic valve stenosis and hypertrophic cardiomyopathy; 767
- Decreased coronary vasodilatory capacity in hypertrophic cardiomyopathy determined by split-dose thallium-dipyridamole myocardial scintigraphy; 1134
- Effects of intravenous isradipine on left ventricular performance during rapid atrial pacing in coronary artery disease; 189
- Lack of correlation between transient myocardial ischemia and late potentials on the signal-averaged electrocardiogram; 290
- Left atrial function in acute transient left ventricular ischemia produced during percutaneous transluminal coronary angioplasty of the left anterior descending coronary artery; 282
- Long-acting, marked antiischemic effect maintained unattenuated during long-term interval treatment with once-daily administration of isosorbide-5-mononitrate in sustained-release form; 1434

Myocardial lactate metabolism

Metabolic and functional effects of perfluorocarbon distal perfusion during coronary angioplasty; 986

Myocardial metabolism

Defective myocardial carnitine metabolism in congestive heart failure secondary to dilated cardiomyopathy and to coronary, hypertensive and valvular heart diseases; 755

Myocardial reperfusion

Acute intervention during myocardial infarction in patients with prior coronary bypass surgery; 924

Myocardial scintigraphy

Decreased coronary vasodilatory capacity in hypertrophic cardiomyopathy determined by split-dose thallium-dipyridamole myocardial scintigraphy; 1134

Myxomas

The complex of myxomas, pigmentation and endocrine overactivity; 399

Native coarctations

Balloon angioplasty for the treatment of native coarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 790

Near-Infrared spectroscopy

Effect of dobutamine on skeletal muscle metabolism in patients with congestive heart failure: 1121

Neck suction

Increased vagal cardiac nerve traffic proiongs ventricular refractoriness in patients undergoing electrophysiologic testing; 1345

Negative T-wave normalization

Mechanisms of stress-induced ST elevation and negative T-wave normalization studied by serial cardiokymogram in patients with a previous myocardial infarction: 962

Neoplasia

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

New coronary events

Usefulness of echocardiographic left ventricular ejection fraction and silent myocardial ischemia in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 811

Nicardipine

Effects of nicardipine on left ventricular dimensions and hemodynamics in systemic hypertension: 680

Nicorandil

- Hemodynamic effects of oral nicorandil in congestive heart failure; 1361
- Usefulness of nicorandil in congestive heart failure; 343

Nifedipine

- Effects of nifedipine on myocardial perfusion during exercise in chronic stable angina pectoris; 1097
- Effects of nifedipine on the venodilatory response to nitroglycerin; 99

Nitrate tolerance

Long-acting, marked antiischemic effect maintained unattenuated during long-term interval treatment with once-daily administration of isosorbide-5-mononitrate in sustained-release form: 1434

Nitrendipine

Comparison of effects of nitrendipine versus hydrochlorothiazide on left ventricular structure and function and neurohumoral status in systemic hypertension; 1265

Nitroglycerin

Effects of nifedipine on the venodilatory response to nitroglycerin; 99

Non-Q-wave infarction

Frequency and significance of late evolution of Q waves in patients with initial non-Q-wave acute myocardial infarction; 23

Non-Q-wave myocardial infarction

Percutaneous transluminal coronary angioplasty after non-Q-wave acute myocardial infarction; 835

Nonsustained ventricular tachycardia

Value of programmed ventricular stimulation in the evaluation and management of patients with nonsustained ventricular tachycardia associated with coronary artery disease; 201

Noradrenaline

Effects of captopril versus milrinone therapy in modulating the adrenergic nervous system response to exercise in congestive heart failure: 644

Normal aortic valve prosthesis

Effect of depressed left ventricular function on hemodynamics of normal St. Jude medical prosthesis in the aortic valve position; 1004

Normal left ventricular performance

Angiographic assessment of left ventricular volume, afterload and contractile state in normal children: 1021

Normal values

Normal values for noninvasive estimation of left ventricular contractile state and afterload in children; 505

Nuclear magnetic resonance spectroscopy

In vivo phosphorus-31 spectroscopic imaging in patients with global myocardial disease; 1154

Nurses health study

Relation of moderate alcohol consumption and risk of systemic hypertension in women; 633

Obesity

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371

Oblique pericardial sinus

Distension of the oblique pericardial sinus in tamponade due to loculated posterior pericardial effusion: 1520

Occlusion

Left internal mammary artery occlusion after mastectomy and radiotherapy; 1044

Offspring

Prevalence of significant congenital heart defects in children of parents with Fallot's tetralogy: 523

Orthostatic hypotension

Pressor effect of inhaled ergotamine in orthostatic hypotension; 89

Out-of-hospital cardiac arrest

Comparison of outcome of paramedic-witnessed cardiac arrest in patients younger and older than 70 years; 453

Oxygen transport

Hemodynamic and oxygen transport variables in cardiogenic shock secondary to acute myocardial infarction, and response to treatment; 1297

Pacemaker syndrome

New insights into pacemaker syndrome gained from hemodynamic, humoral and vascular responses during ventriculo-atrial pacing; 53

Paradoxical paroxysmal nocturnal congestive heart failure as a severe manifestation of the pacemaker syndrome; 683

Pacing

Acute changes in pacing threshold and R- or Pwave amplitude during permanent pacemaker implantation; 999

A new pacing method for rapid regularization and rate control in atrial fibrillation; 1198

Electrophysiologic determinants of recurrent atrial flutter after successful termination by overdrive pacing: 463

Pacing thresholds

Acute changes in pacing threshold and R- or Pwave amplitude during permanent pacemaker implantation: 999

Partial agonism

Xamoterol in autonomic and intrinsic sinus node dysfunction: 814

Patency

A double-blind randomized multicenter doseranging trial of intravenous streptokinase in acute myocardial infarction; 119

Results of high dose intravenous urokinase for acute myocardial infarction; 124

Pediatric left ventricular function

Normal values for noninvasive estimation of left ventricular contractile state and afterload in children: 505

Pediatric patient

Relation of syncope in young patients with Wolff-Parkinson-White syndrome to rapid ventricular response during atrial fibrillation; 318

Percutaneous balloon valvoplasty

Follow-up after percutaneous balloon valvoplasty for noncalcific aortic stenosis; 250

Percutaneous double balloon valvotomy

Percutaneous double balloon valvotomy for severe rheumatic mitral stenosis: 473

Percutaneous transluminal coronary angioplasty

Acute coronary occlusion after percutaneous transluminal angioplasty of the right coronary artery; 1263

Influence of heparin therapy on percutaneous transluminal coronary angioplasty outcome in unstable angina pectoris; 1425

Left atrial function in acute transient left ventricular ischemia produced during percutaneous transluminal coronary angioplasty of the left anterior descending coronary artery; 282

Percutaneous transluminal coronary angioplasty for silent myocardial ischemia; 114

Percutaneous transluminal coronary angioplasty in patients 80 years of age and older; 675

Risk factors for progression of atherosclerosis six months after balloon angioplasty of coronary stenosis: 980

Saphenous vein graft angioplasty in a teenager; 259

Percutaneous transvenous mitral valvuloplasty

Atrial natriuretic peptide and vasopressin during percutaneous transvenous mitral valvuloplasty and relation to reninangiotensin-aldosterone system and renal function; 882

Pericardial effusion

Pericardial effusion after cardiac surgery in children and effects of aspirin for prevention; 1238

Pericardiai effusion, loculated

Distension of the oblique pericardial sinus in tamponade due to loculated posterior pericardial effusion; 1520

Peripheral resistance

Concurrent compliance reduction and increased peripheral resistance in the manifestation of isolated systolic hypertension; 67

Permanent pacemakers

Acute changes in pacing threshold and R- or Pwave amplitude during permanent pacemaker implantation: 999

Pharmacokinetic-dynamic

Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185

Pharmacokinetics

Steady-state interaction between amiodarone and phenytoin in normal subjects; 1252

Phenytoin

Steady-state interaction between amiodarone and phenytoin in normal subjects; 1252 Phonocardiography

Follow-up in mitral valve prolapse by phonocardiography, M-mode and twodimensional echocardiography and Doppler echocardiography; 349

Phosphorus-31 magnetic resonance spectroscopy

Effect of dobutamine on skeletal muscle metabolism in patients with congestive heart failure; 1121

Physical activity

Association of echocardiographic left ventricular mass with body size, blood pressure and physical activity (The Framingham Study); 371

Physiological pacing

Relation of prognosis in sick sinus syndrome to age, conduction defects and modes of permanent cardiac pacing; 729

Pigmentation

The complex of myxomas, pigmentation and endocrine overactivity; 399

Plasma beta-endorphin activity

Increase of plasma beta endorphins in vasodepressor syncope; 929

Platelet aggregation

Hemodynamic, platelet and clinical responses to prostacyclin in unstable angina pectoris; 1084

Polysplenia

Polysplenia with normally structured hearts; 1274

Positive blood cultures

Positive blood cultures during transesophageal echocardiography; 1404

Postcommissurotomy syndrome

Atrial natriuretic peptide and vasopressin during percutaneous transvenous mitral valvuloplasty and relation to reninangiotensin-aldosterone system and renal function; 882

Posterolateral myocardial infarction

Anatomic validation of electrocardiographic estimation of the size of acute or healed myocardial infarcts; 1301

Postextrasystolic potentiation Mechanism of postextrasystolic potentiation is

Mechanism of postextrasystolic potentiation in the right ventricle; 736

Postinfarction

Age-related prognosis after acute myocardial infarction (the multicenter diltiazem postinfarction trial); 559

Post-MI risk

The independence of cycle length variability and exercise testing on predicting mortality of patients surviving acute myocardial infarction: 408

Postoperative complications

Pericardial effusion after cardiac surgery in children and effects of aspirin for prevention; 1238

Postsurgical pericardial effusion

Distension of the oblique pericardial sinus in tamponade due to loculated posterior pericardial effusion; 1520

Posttransplant

lymphoproliferative disorders

Cardiac transplantation in patients with preexisting neoplastic diseases; 501

Postural stimulation

Effect of postural stimulation on systemic hemodynamics and sympathetic nervous activity in systemic hypertension; 339

Power spectral analysis

Short- and long-term effects of cigarette smoking on heart rate variability; 84

Preceding angina pectoris

Role of previous angina pectoris and collateral flow to preserve left ventricular function in the presence or absence of myocardial infarction in isolated total occlusion of the left anterior descending coronary artery; 277

Predictors of arrhythmic events

Prognostic significance of sustained monomorphic ventricular tachycardia induced by programmed ventricular stimulation using up to triple extrastimuli in survivors of acute myocardial infarction; 1057

Predischarge exercise test

Predischarge maximal exercise test identifies risk for cardiac death in patients with acute myocardial infarction; 149

Prehospital treatment

Very early thrombolytic therapy in suspected acute myocardial infarction; 401

Preload

Effect of alteration in loading conditions on both normal and abnormal patterns of left ventricular filling in healthy individuals; 377

Preload reduction

Hemodynamic effects of oral nicorandil in congestive heart failure; 1361

Pressure-volume loops

Changes in left ventricular systolic performance immediately after percutaneous aortic balloon valvuloplasty; 1213

Prevalence

Prevalence of significant congenital heart defects in children of parents with Fallot's tetralogy; 523

Previous myocardial infarction

Mechanisms of stress-induced ST elevation and negative T-wave normalization studied by serial cardiokymogram in patients with a previous myocardial infarction; 962

Primary prevention

Aerobic exercise reduces levels of cardiovascular and sympathoadrenal responses to mental stress in subjects without prior evidence of myocardial ischemia; 93

Primary pulmonary hypertension

Successful palliation of primary pulmonary hypertension by atrial septostomy; 1045 **Proarrhythmia**

Effect of diltiazem on cardiac rate and rhythm after myocardial infarction: 539

Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available; 40

Proceinamide

Value of a revised procainamide test in the Wolff-Parkinson-White syndrome; 195

Prognosis

Ability of dipyridamole—thallium-201 imaging one to four days after acute myocardial infarction to predict in-hospital and late recurrent myocardial ischemic events; 160

Clinical and prognostic significance of lung thallium uptake on rest imaging in acute myocardial infarction; 154

Early estimation of risk by echocardiographic determination of wall motion index in an unselected population with acute myocardial infarction: 567

Influence of heart rate on mortality after acute myocardial infarction; 547

Risk stratification of single or double vessel coronary artery disease and impaired left ventricular function using exercise radionuclide angiography; 1317

Prognosis in dilated cardiomyopathy

Prognostic guides in patients with idiopathic or ischemic dilated cardiomyopathy assessed for cardiac transplantation; 903

Programmed electrical stimulation

New insights into pacemaker syndrome gained from hemodynamic, humoral and vascular responses during ventriculo-atrial pacing; 53

Programmed ventricular stimulation

Effect of basic drive cycle length on the yield of ventricular tachycardia during programmed ventricular stimulation; 49

Progression

Risk factors for progression of atherosclerosis six months after balloon aneioplasty of coronary stenosis; 980

Propatenone

Changes in cardiac output determined by continuous-wave Doppler echocardiography during propafenone or mexiletine drug testing; 458

Propranolol therapy

Effects of cigarette smoking and propranolol in survivors of acute myocardial infarction; 271

Prostacyclin

Hemodynamic, platelet and clinical responses to prostacyclin in unstable angina pectoris; 1084

Proximal aortic dissection

False-negative diagnosis of proximal aortic dissection by computed tomography or angiography and possible explanations based on transesophageal echocardiographic findings; 527

Pseudopositive

False-positive treadmill exercise tests due to computer signal averaging; 946

Psychophysiology

Aerobic exercise reduces levels of cardiovascular and sympathoadrenal responses to mental stress in subjects without prior evidence of myocardial ischemia; 93

Public screening

Blood cholesterol screening in several environments using a portable, dry-chemistry analyzer and fingerstick blood samples; 6

Pulmonary artery

Influence of aging on pulmonary hemodynamics in a population free of coronary artery disease; 1454

Pulmonary artery pressure

Do changes in fraction of inspired oxygen affect pulmonary artery acceleration time? 252

Pulmonary atresia

Surgical correction of pulmonary atresia with ventricular septal defect and no central pulmonary arteries; 261

Pulmonary hypertension

Effect of sampling site on Doppler-derived right ventricular systolic time intervals; 950

Influence of aging on pulmonary hemodynamics in a population free of coronary artery disease; 1454

Usefulness of right-sided cardiac catheterization during "routine" coronary angiography; 1034

Pulmonary stenosis

Balloon pulmonary valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 775

Pulmonary toxicity

Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185

Pulmonary valve

Balloon pulmonary valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 775

Pulmonary venous flow

Pulmonary venous flow determined by Doppler echocardiography in mitral stenosis; 246

QRS amplitude

Effects of altered cardiac ventricular chamber size on the electrocardiogram and position of the heart: 943

QRS scoring system

Anatomic validation of electrocardiographic estimation of the size of acute or healed myocardial infarcts: 1301

Quadricuspid aortic valve

Incidence, description and functional assessment of isolated quadricuspid aortic valves: 937

Quantitative arteriography

Comparison of automated quantitative coronary angiography with caliper measurements of percent diameter stenosis; 1181

Quantitative coronary arteriography

Comparison of proximal left anterior descending and circumflex coronary artery dimensions in aortic valve stenosis and hypertrophic cardiomyopathy; 767

Radiofrequency

In vivo identification of mitral valve fibrosis and calcium by real-time quantitative ultrasonic analysis; 355

Radionuclide angiocardiography

Changes in left ventricular systolic performance immediately after percutaneous aortic balloon valvuloplasty; 1213

Radionuclide angiography

Comparison of echocardiographic quantitation of left ventricular ejection fraction to radionuclide angiography in patients with regional wall motion abnormalities; 1031

Left ventricular systolic response to exercise in patients with systemic hypertension without left ventricular hypertrophy; 1204

Prognostic significance of radionuclide-assessed diastolic function in hypertrophic cardiomyopathy; 478

Radionuclide ventriculography

Assessment of diastolic filling indexes obtained by radionuclide ventriculography; 226

Influence of myocardial infarction size on radionuclide and Doppler echocardiographic measurements of diastolic function; 692

Radiotherapy

Left internal mammary artery occlusion after mastectomy and radiotherapy; 1044

Randomized trial

Very early thrombolytic therapy in suspected acute myocardial infarction; 401

Readers' Comments

Acquired biscuspid aortic valves; 827

Comparison of standard 12-lead and modified exercise electrocardiograms; 1047

Correction; 1410

Doppler measurement of posterior left ventricular wall velocity; 1047

Doppler method of assessing ventricular ejection force; 1050

Effects of dosing intervals on the development of tolerance to high dose transdermal nitroglycerin; 826

Insignificant error or fatal flaws; 1049

Left ventricular diastolic volume changes by exercise radionuclide ventriculography in normal subjects and in patients with coronary arterial narrowing: 826

Left ventricular-to-right atrial shunt in perimembranous trabecular ventricular septal defect with aneurysmal transformation; 1049

Maternal and fetal sequelae of anticoagulation during pregnancy; 1410

Panic disorder and depression in patients with chest pain not due to coronary artery disease; 1048 Percutaneous balloon mitral valvotomy: single versus double balloon techniques; 1048

Physician inertia in dealing with hypercholesterolemia discovered during hospitalization: 1410

Rapid bolus magnesium sulfate for supraventricular tachycardia; 826

Right ventricular ischemia diagnosed by STsegment elevation in precordial leads; 1050

Scanning electron microscopy of floppy mitral valve; 1049

Stepwise transgression; 1047

Two-dimensional echocardiography and Doppler findings in cerebral arteriovenous malformations; 1050

Recapalization

A double-blind randomized multicenter doseranging trial of intravenous streptokinase in acute myocardial infarction; 119

Recoarctation

Balloon angioplasty for aortic recoarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 793

Recurrent ischemia

Results of high dose intravenous urokinase for acute myocardial infarction; 124

Referral follow-up

Blood cholesterol screening in several environments using a portable, dry-chemistry analyzer and fingerstick blood samples; 6

Regional left ventricular function

Regional left ventricular wall motion abnormalities in idiopathic dilated cardiomyopathy; 364

Regional wail motion

Comparison of contrast angiography and twodimensional echocardiography for the evaluation of left ventricular regional wall motion abnormalities after acute myocardial infarction: 1071

Regional wall motion abnormalities

Comparison of echocardiographic quantitation of left ventricular ejection fraction to radionuclide angiography in patients with regional wall motion abnormalities; 1031

Renal function

Hemodynamic and renai effects of atrial natriuretic peptide in congestive heart failure; 211

Renal transplantation

Prognostic value of intravenous dipyridamole thallium imaging in patients with diabetes mellitus considered for renal transplantation; 1459

Reocclusion

A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction; 139

Heparin and infarct coronary artery patency after streptokinase in acute myocardial infarction; 967

Results of high dose intravenous urokinase for acute myocardial infarction; 124

Reocclusion rate

Reocclusion three months after successful thrombolytic treatment of acute myocardial infarction with anisoylated plasminogen streptokinase activating complex (APSAC); 1422

Reperfused coronary artery

Value of gadolinium-diethylene-triamine pentaacetic acid dynamics in magnetic resonance imaging of acute myocardial infarction with occluded and reperfused coronary arteries after thrombolysis; 845

Reperfusion

A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction; 139

Prediction of preserved flow to the infarct area based on admission electrocardiogram in anterior wall acute myocardial infarction; 1416

Results of high dose intravenous urokinase for acute myocardial infarction; 124

The portable programmable microprocessordriven real-time 12-lead electrocardiographic monitor: a preliminary report of a new device for the noninvasive detection of successful reperfusion or silent coronary reocclusion; 143

Rescue angioplasty

Results of high dose intravenous urokinase for acute myocardial infarction; 124

Residual coronary stenosis

Reocclusion three months after successful thrombolytic treatment of acute myocardial infarction with anisoylated plasminogen streptokinase activating complex (APSAC); 1422

Respiratory sinus arrhythmia

Short- and long-term effects of cigarette smoking on heart rate variability; 84

Restenosis

Detection of restenosis after elective percutaneous transluminal coronary angioplasty using the exercise treadmill test; 28

Left main coronary artery disease progression after percutaneous transluminal coronary angioplasty; 513

Risk factors for progression of atherosclerosis six months after balloon angioplasty of coronary stenosis; 980

Retrograde atrial catheterization

Percutaneous balloon mitral valvuloplasty by retrograde left atrial catheterization; 650

Rheumatic mitral stenosis

Percutaneous double balloon valvotomy for severe rheumatic mitral stenosis; 473

Right heart

Effects of sample volume location, imaging view, heart rate and age on tricuspid velocimetry in normal subjects; 1026

Right heart catheterization

Usefulness of right-sided cardiac catheterization during "routine" coronary angiography; 1034

Right-sided cardiac catheterization

Value of right-sided cardiac catheterization in patients undergoing left-sided cardiac catheterization for evaluation of coronary artery disease; 590

Right ventricle

Mechanism of postextrasystolic potentiation in the right ventricle; 736

Right ventricular diastolic function in systemic hypertension; 1117

Right ventricular mass

Right ventricular myocardial mass quantification with magnetic resonance imaging; 529

Right ventricular pulse pressure

Usefulness of right ventricular pulse pressure as a potential sensor for hemodynamically unstable ventricular tachycardia; 1105

Risk factors

Effect of elective hospitalization on plasma lipoprotein cholesterol and apolipoproteins A-I, B and Lp(a); 677

Risk prediction

Influence of heart rate on mortality after acute myocardial infarction; 547

Risk stratification

Ability of dipyridamole—thallium-201 imaging one to four days after acute myocardial infarction to predict in-hospital and late recurrent myocardial ischemic events; 160

Runners

Transient alterations in cardiac performance after a six-hour race; 1471

Samuel Levine

Samuel A. Levine and his World War I encounters with the brothers Regii, Allbutt and Osler: 669

Schamroth, Leo: a tribute

Leo Schamroth, a tribute; 397

Serum lipids

Alchohol consumption, serum lipids and severity of angiographically determined coronary artery disease; 287

Serum potassium

Effects of exercise testing, training and beta blockade on serum potassium in normal subjects: 1242

Serum protein

Reversal of systemic hypertension with serum protein changes; 1268

Sick sinus syndrome

Relation of prognosis in sick sinus syndrome to age, conduction defects and modes of permanent cardiac pacing; 729

Signal averaged electrocardiogram

Lack of correlation between transient myocardial ischemia and late potentials on the signal-averaged electrocardiogram; 290

Signal-averaged electrocardiography

Signal-averaged electrocardiographic late potentials in resuscitated survivors of out-ofhospital ventricular fibrillation: 1102

Silent ischemia

Accuracy of digital Holter monitoring of extent and duration of ischemic episodes compared to analog recording; 383

Usefulness of coronary angioplasty in asymptomatic patients; 35

Silent myocardial ischemia

Clinical significance of silent ischemia in unstable angina pectoris; 1313

Frequency and importance of silent myocardial ischemia identified with ambulatory electrocardiographic monitoring in the early in-hospital period after acute myocardial infarction; 267

Percutaneous transluminal coronary angioplasty for silent myocardial ischemia: 114

Prevalence and patterns of silent myocardial ischemia during daily life in stable angina patients receiving conventional antianginal drug therapy; 1090

Prognostic significance of silent myocardial ischemia on a thallium stress test; 718

Relation of silent myocardial ischemia after coronary artery bypass grafting to angiographic completeness of revascularization and long-term prognosis; 14

Usefulness of echocardiographic left ventricular ejection fraction and silent myocardial ischemia in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 811

Simpson atherectomy catheter

Mechanism of directed transluminal atherectomy; 389

Sinus bradycardia

Electrophysiologic effects of oral theophylline in sinus bradycardia; 1037

Sinus nodal function

Electrophysiologic effects of oral theophylline in sinus bradycardia; 1037

Sinus node automaticity

Effect of cigarette smoke on sinus node automaticity; 243

Sinus node dysfunction

Xamoterol in autonomic and intrinsic sinus node dysfunction; 814

Skeletal muscle

Effect of dobutamine on skeletal muscle metabolism in patients with congestive heart failure; 1121

Sleep electrocardiogram

The sleep electrocardiogram at extreme altitudes (Operation Everest II); 1014

Small coronary vessel disease

An angiographic and histologic study of cocaineinduced chest pain; 812

Sodium restriction

Comparison of long-term hemodynamic effects at rest and during exercise of lisinopril plus sodium restriction versus hydrochlorothiazide in essential hypertension; 331

SPECT imaging

Reverse redistribution of thallium-201 detected by SPECT imaging after dipyridamole in angina pectoris; 1176

Spectroscopic imaging

In vivo phosphorus-31 spectroscopic imaging in patients with global myocardial disease; 1154

Spectrum analysis

Effects of transdermal scopolamine on heart rate variability in normal subjects; 604

Spontaneous echocardiographic contrast

Prevalence and clinical implications of atrial spontaneous contrast in patients undergoing transesophages schocardiography; 1149

Spontaneous sustained ventricular tachycardia

Prognostic significance of sustained monomorphic ventricular tachycardia induced by programmed ventricular stimulation using up to triple extrastimuli in survivors of acute myocardial infarction: 1057

Stable angina

Effects of glutamate on exercise tolerance and circulating substrate levels in stable angina pectoris; 173

Prevalence and patterns of silent myocardial ischemia during daily life in stable angina patients receiving conventional antianginal drug therapy; 1090

Stable angina pectoris

Comparison of the effects of a controlled-release formulation of isosorbide-5-mononitrate and conventional isosorbide dinitrate on exercise performance in men with stable angina pectoris: 1308

Stable exertional angina

Usefulness of the hyperventilation test in stable exertional anginu pectoris in selecting medical therapy: 417

ST depression

Attenuation of exercise-induced ST depression during combined isometric and dynamic exercise in coronary artery disease; 314

ST elevation

Mechanisms of stress-induced ST elevation and negative T-wave normalization studied by serial cardiokymogram in patients with a previous myocardial infarction; 962

Stenosis

Severe stenosis involving a congenitally bicuspid aortic valve in the tenth decade of life: 264

Stepwise discriminant analysis

Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms: 973

Stimulus artifact suppressor

Utility of a stimulus artifact suppressor for transesophageal pacing; 393

St. Jude prosthetic valve

Ten-year results with the St. Jude Medical prosthesis: 217

Streptokinase

A double-blind randomized multicenter doseranging trial of intravenous streptokinase in acute myocardial infarction; 119

Development of cholesterol embolization syndrome after intravenous streptokinase for acute myocardial infarction; 1042

Stress

Aerobic exercise reduces levels of cardiovascular and sympathoadrenal responses to mental stress in subjects without prior evidence of myocardial ischemia; 93

Stress-ejection phase index relationship

Angiographic assessment of left ventricular volume, afterload and contractile state in normal children: 1021

ST segment

Prediction of preserved flow to the infarct area based on admission electrocardiogram in anterior wall acute myocardial infarction; 1416

ST-segment analysis of Holter monitoring

Silent myocardial ischemia as a potential link between lack of premonitoring symptoms and increased risk of cardiac arrest during physical stress; 583

ST-segment monitoring

The portable programmable microprocessordriven real-time 12-lead electrocardiographic monitor: a preliminary report of a new device for the noninvasive detection of successful reperfusion or silent coronary reocclusion; 143

Subtotal obstruction

Prediction of preserved flow to the infarct area based on admission electrocardiogram in anterior wall acute myocardial infarction; 1416

Sudden cardiac arrest

Lessons from the past and reflections on the Cardiac Arrhythmia Suppression Trial; 112

Sudden cardiac death

Effect of diltiazem on cardiac rate and rhythm after myocardial infarction; 539

Pharmacologic management of ventricular arrhythmias after CAST; 1497

Prognostic significance of sustained monomorphic ventricular tachycardia induced by programmed ventricular stimulation using up to triple extrastimuli in survivors of acute myocardial infarction: 1057

Sudden death

Circadian variation in ventricular electrical instability associated with coronary artery disease; 1351

Effect of empiric antiarrhythmic therapy in resuscitated out-of-hospital cardiac arrest victims with coronary artery disease; 1192

Ventricular arrhythmias in postoperative tetralogy of Fallot; 655

Superior vena cava

Superior vena cava Doppler flow velocity patterns in pericardial disease: 1464

Superoxide dismutase

Relation of amiodarone hepatic and pulmonary toxicity to serum drug concentrations and superoxide dismutase activity; 1185

Supraventricular tachyarrhythmias

Frequency, characteristics and significance of supraventricular tachyarrhythmias detected by 24-hour electrocardiographic recording in the late hospital phase of acute myocardial infarction; 1064

Supraventricular tachycardia

Effects of isoproterenol on accessory pathway conduction in intermittent or concealed Wolff-Parkinson-White syndrome; 1438

Effects of upright posture on atrioventricular accessory pathway conduction; 623

Use of intravenous adenosine in sinus rhythm as a diagnostic test for latent preexcitation; 868

Value of esophageal pacing in evaluation of supraventricular tachycardia: 322

Surgery

The natural and "unnatural" history of congenitally corrected transposition; 1222

Survival

Left ventricular hypertrophy is associated with worse survival independent of ventricular function and number of coronary arteries severely narrowed; 441

Propranolol-induced lipid changes and their prognostic significance after a myocardial infarction: the beta-blocker heart attack trial experience; 1287

Suspected myocardial infarction

Very early thrombolytic therapy in suspected acute myocardial infarction; 401

Sustained release

Antihypertensive effect of isradipine administered once or twice daily on ambulatory blood pressure; 467

Symposium: Advances in Nitrate Therapy (Part 2)

A dose-finding study of the hemodynamic effect of isosorbide dinitrate spray in congestive heart failure: 39J

Comparative evaluation of a new formulation of isosorbide dinitrate oral spray and sublingual nitroglycerin tablets; 43J

Efficacy of isosorbide-5-mononitrate on painful and silent myocardial ischemia after myocardial infarction; 32J

Evaluation of the efficacy and duration of action of isosorbide mononitrate in angina pectoris; 6J

Individualized antianginal therapy guided by systemic arterial pressure; 2J

Interval treatment of coronary artery disease with sustained-release isosorbide-5mononitrate: 16J

- Intravenous isosorbide-5-mononitrate in the treatment of acute myocardial infarction; 50J
- Introduction; 1J
- Long-term efficacy of nitroglycerin patch in stable angina pectoris; 9J
- Nitrate therapy in the elderly; 23J
- Nitrate tolerance in heart failure: differential venous, pulmonary and systemic arterial effects; 28J
- Prevention of creatine kinase-MB release in coronary artery disease and pacing-induced myocardial ischemia by isosorbide dinitrate spray; 36J
- Randomized double-blind comparison of isosorbide-dinitrate and nifedipine in variant angina pectoris; 46J

Symposium: Arterial Hypertension—Cardiac Hypertrophy and Failure

- A review of rhythm disorders in cardiac hypertrophy; 42G
- Blood rheology as a contributing factor in reduced coronary reserve in systemic hypertension; 56G
- Changes in membrane proteins in chronic mechanical overload of the heart; 30G
- Differential therapy of hypertensive heart disease; 60G
- Direct vascular and myocardial effects of nisoldipine; 65G
- Disorders of coronary microcirculation and arrhythmias in systemic arterial hypertension; 45G
- Dynamic calcium requirements for activation of rabbit papillary muscle calculated from tension-independent heat; 8G
- Effect on the myocardial energy metabolism of angiotensin-converting enzyme inhibition in chronic heart failure; 74G
- Geometry and pump function in cardiac ventricular hypertrophy; 23G
- Influence of angiotensin-converting enzyme inhibition on cardiac function in myocardial infarction; 70G
- Morphologic characteristics and functional significance of focal fibromuscular dysplasia of small coronary arteries; 12G
- Myocardial fibrosis and pathologic hypertrophy in the rat with renovascular hypertension; 1G
- Principles of antihypertensive drug treatment; 82G
- Significance of coronary circulation in hypertensive heart disease for development and prevention of heart failure; 34G
- Transient myocardial ischemia in hypertensive heart disease; 51G
- Ventricular diastolic function of the heart in systemic hypertension; 95G

Symposium: Controlling Cardiac Arrhythmias with Sotalol, a Broad-Spectrum Antiarrhythmic with Beta-Blocking Effects

- Clinical safety profile of sotalol in patients with arrhythmias; 74A
- Concentration/response relations for the multiple antiarrhythmic actions of sotalol; 224

- Discussion III: effects in malignant ventricular arrhythmias; 65A
- Discussion II: sotalol and suppression of ventricular premature complexes; 51A
- Discussion I: pharmacology, pharmacodynamics and pharmacokinetics of sotalol; 35A
- Discussion IV: Supraventricular Arrhythmias; 82A
- Effectiveness of sotalol for therapy of complex ventricular arrhythmias and comparisons with placebo and class I antiarrhythmic drugs; 37A
- Effects of sotalol on ventricular tachycardia and fibrillation produced by programmed electrical stimulation: comparison with other antiarrhythmic agents: 53A
- Expanding clinical role of unique class III antiarrhythmic effects of sotalol; 84A
- Hemodynamic effects of intravenous and oral sotalol: 28A
- Historical development of the concept of controlling cardiac arrhythmias by lengthening repolarization: particular reference to sotalol; 3A
- Introduction: 1A
- Pharmacology, pharmacodynamics and pharmacokinetics of sotalol; 12A
- Safety and efficacy of sotalol in patients with drug-refractory sustained ventricular tachyarrhythmias; 58A
- Sotalol for paroxysmal supraventricular tachycardias; 67A
- Suppressant effects of conventional beta blockers and sotalol on complex and repetitive ventricular premature complexes; 43A

Symposium: Evolving Issues in the Treatment of Hypercholesterolemia

- At what levels of total low- or high-density lipoprotein cholesterol should diet/drug therapy be initiated? United States Guidelines; 7F
- At what levels of total low- or high-density lipoprotein cholesterol should diet/drug therapy be initiated? European Guidelines; 11F
- Can atherosclerotic lesions regress?

 Angiographic evidence in humans; 41F
- Can atherosclerotic plaques regress? Anatomic and biochemical evidence from nonhuman animal models; 33F
- Clinical benefits and cost-effectiveness of lowering serum cholesterol levels: the case of simvastatin and cholestyramine in the Netherlands; 27F
- Clinical experience with lovastatin; 23F
- Diffuse extent of coronary atherosclerosis in fatal coronary artery disease; 2F
- Hydroxymethylglutaryl coenzyme A reductase inhibitors as monotherapy in the treatment of hypercholesterolemia; 19F
- Introduction: 1F
- Lipid-lowering therapy after an atherosclerotic event: 16F

Symposium: Hormone-Electrolyte Interactions in Congestive Heart Failure

- Cardiac glycosides and congestive heart failure; 10E
- Discussion; 22E
- Final discussion: 52E
- Hormone-electrolyte interactions in congestive heart failure: lessons from a 4,000-year-old sumerian tablet; 1E
- Hypokalemia and cardiovascular disease; 4E
- Interaction of diuretics and electrolytes in congestive heart failure; 17E
- Interaction of the sympathetic nervous system and electrolytes in congestive heart failure; 24E
- Interrelation of electrolytes and reninangiotensin system in congestive heart failure; 28E
- Potassium and ventricular arrhythmias; 33E
- Potential role of potassium as a determinant of morbidity and mortality in patients with systemic hypertension and congestive heart failure; 45E

Symposium: Indapamide and Antihypertensive Strategy

- Antihypertensive strategy: a current and prospective review; 2H
- Cardiovascular effects of antihypertensive drugs—involvement in the therapeutic choice; 33H
- Cardiovascular protective properties of indapamide: 11H
- Clinical efficacy and quality of life with indapamide, alone or in combination with beta blockers or angiotensin-converting enzyme inhibitors; 62H
- Diuretics and the treatment of systemic hypertension: 72H
- Diuretics and transmembrane ionic exchanges: structure-activity relations and clinical applications; 55H
- Effects of indapamide on endothelium-dependent relaxations in isolated canine femoral arteries: 6H
- Effects of indapamide on left ventricular mass and function in systemic hypertension with left ventricular hypertrophy; 37H
- Effects of indapamide on lipoproteins and apoproteins in ambulatory hypertensive patients; 77H
- Effects of indapamide on the mechanical properties of the arterial wall in deoxycorticosterone acetate-salt hypertensive rats: 28H
- Efficacy of antihypertensive treatment with indapamide in patients with noninsulindependent diabetes and persistent microalbuminuria; 46H
- Introduction: 1H
- Long-term diuretic therapy and renal function in essential arterial hypertension; 51H
- Long-term effects of indapamide: final results of a two-year Italian multicenter study in systemic hypertension; 67H
- Role of metabolic risk factors in cardiovascular prognosis of systemic hypertension; 43H

Twenty-four-hour blood pressure monitoring and effects of indapamide; 58H

Symposium: Pharmacologic Management of Ventricular Arrhythmias—Current Status In the Role of Moricizine HCI

Antiarrhythmic drug therapy for congestive heart failure with focus on moricizine; 56D

Cardiac electrophysiologic effects of moricizine hydrochloride; 15D

Clinical development of moricizine as an antiarrhythmic agent; 11D

Clinical pharmacokinetics of moricizine; 21D

Comparisons of efficacy and tolerance of moricizine with other antiarrhythmic agents in the treatment of chronic ventricular arrhythmias; 320

Discussion; 68D

Dose effect of moricizine on suppression of ventricular arrhythmias; 26D

Efficacy of moricizine in malignant ventricular arrhythmias; 41D

Implications of the cardiac arrhythmia suppression trial for antiarrhythmic drug treatment; 3D

Noncardiac adverse effects and organ toxicity of moricizine during short- and long-term studies: 47D

Overview: moricizine—can it meet the challenge? 1D

Ptacement of moricizine in the selection of antiarrhythmic drug therapy; 65D

Proarrhythmic potential of moricizine: strengths and limitations of a data base analysis; 51D

Symposium: The Cardiac Arrhythmia Suppression Trial—Does It Alter Our Concepts of and Approaches to Ventricular Arrhythmias?

A perspective on ventricular arrhythmias: patient assessment for therapy and outcome; 30B

Clinical implications of new studies in the treatment of benign, potentially malignant and malignant ventricular arrhythmias; 36B

Introduction: the aftermath of the CAST—a reconsideration of traditional concepts; 1B

Sudden arrhythmic cardiac death—mechanisms, resuscitation and classification: the Seattle perspective; 4B

Sudden cardiac death: a diversity of causes with focus on atherosclerotic coronary artery disease; 13B

The AJC and felevision: a logical marriage; 3B
The cardiac atrhythmia suppression trial:
background, interim results and implications;

Symposium: The Renin-Angiotensin System—Tissue-Specific Issues

Arrhythmias and mortality in congestive heart failure: 421

Captopril and enalaprilat do not scavenge the superoxide anion; 24!

Issues surrounding a local cardiac renin system and the beneficial action of angiotensinconverting enzyme inhibitors in the ischemic myocardium; 111 Myocardial ischemia reperfusion and free radical injury; 141

Neuroendocrine activation after acute myocardial infarction; 28I

Neuroendocrine activation in acute myocardial infarction; 321

Protection of the myocardium during myocardial infarction: pharmacologic protection during thrombolytic therapy; 351

Renal protective effects of angiotensinconverting enzyme inhibition: 491

The angiotensin-converting enzyme inhibitor: a drug for all seasons; 11

Tissue renin-angiotensin systems in the heart and vasculature: possible involvement in the cardiovascular actions of converting enzyme inhibitors: 31

Symposium: Thrombosis and Antithrombotic Therapy—Direction for the '90s

Anticoagulant therapy after acute myocardial infarction: 20C

Antithrombin therapy in historical perspective; 2C

Antithrombotic therapy in cardiac disease: an approach based on pathogenesis and risk stratification; 38C

Cardiac embolism: the neurologist's perspective; 32C

Diagnosis of venous thrombosis and pulmonary embolism: 45C

Introduction: 10

Low-dose warfarin and low-dose aspirin in the primary prevention of ischemic heart disease; 7C

New approaches to treatment of myocardial infarction: 12C

Prevention of venous thrombosis and pulmonary embolism; 50C

Thromboembolic complications of atrial fibrillation and their prevention: a review; 24C

Valvular heart disease, infected valves and prosthetic heart valves; 29C

Syncope

Relation of syncope in young patients with Wolff-Parkinson-White syndrome to rapid ventricular response during atrial fibrillation; 318

Ventricular arrhythmias in postoperative tetralogy of Fallot; 655

Systemic embolization

Risk for systemic embolization of atrial fibrillation without mitral stenosis; 1112

Systemic hypertension

Comparison of effects of nitrendipine versus hydrochlorothiazide on left ventricular structure and function and neurohumoral status in systemic hypertension; 1265

Effect of postural stimulation on systemic hemodynamics and sympathetic nervous activity in systemic hypertension; 339

Effects of nicardipine on left ventricular dimensions and hemodynamics in systemic hypertension; 680

Relation of moderate alcohol consumption and risk of systemic hypertension in women; 633

Reversal of systemic hypertension with serum protein changes; 1268

Usefulness of echocardiographic left ventricular ejection fraction and silent myocardial ischemia in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 811

Usefulness of silent ischemia, ventricular tachycardia, and complex ventricular arrhythmias in predicting new coronary events in elderly patients with coronary artery disease or systemic hypertension; 511

Systemic lupus erythermatosus

Cardiac involvement in systemic lupus erythematosus detected by echocardiography; 1145

Systolic hypertension

Concurrent compliance reduction and increased peripheral resistance in the manifestation of isolated systolic hypertension; 67

Systolic time intervals

Effect of sampling site on Doppler-derived right ventricular systolic time intervals; 950

Tachycardia

Influence of heart rate on mortality after acute myocardial infarction; 547

Tamponade

Pericardial effusion after cardiac surgery in children and effects of aspirin for prevention; 1238

Terazosin

Rest and exercise cardiovascular effects of terazosin in congestive heart failure; 638

Tetralogy of Fallot

Prevalence of significant congenital heart defects in children of parents with Fallot's tetralogy; 523

Thallium-201

Ability of dipyridamole—thallium-201 imaging one to four days after acute myocardial infarction to predict in-hospital and late recurrent myocardial ischemic events; 160

Clinical and prognostic significance of lung thallium uptake on rest imaging in acute myocardial infarction; 154

Reverse redistribution of thallium-201 detected by SPECT imaging after dipyridamole in angina pectoris; 1176

Thallium dipyridamole

Decreased coronary vasodilatory capacity in hypertrophic cardiomyopathy determined by split-dose thallium-dipyridamole myocardial scintigraphy; 1134

Thallium-201 perfusion imaging

Detection of human collateral circulation by vasodilation-thallium-201 tomography; 991

Theophylline

Electrophysiologic effects of oral theophylline in sinus bradycardia; 1037

Therapy

Cardiac transplant hypertension; 106

Thrombolysis

- Acute intervention during myocardial infarction in patients with prior coronary bypass surgery: 924
- A randomized pilot trial of brief versus prolonged heparin after successful reperfusion in acute myocardial infarction; 139
- Cardiac morphologic findings in patients with acute myocardial infarction treated with recombinant tissue plasminogen activator; 953
- Echocardiographic evaluation of segmental wall motion early and late after thrombolytic therapy in acute myocardial infarction: the Western Washington Tissue Plasminogen Activator Emergency Room Trial; 132
- Heparin and infarct coronary artery patency after streptokinase in acute myocardial infarction; 967
- Mechanism of acute myocardial infarction in patients with prior coronary artery bypass grafting and therapeutic implications; 1292

Thrombolytic therapy

- The prehospital phase of acute myocardial infarction in the era of thrombolysis; 1411
- Value of gadolinium-diethylene-triamine pentaacetic acid dynamics in magnetic resonance imaging of acute myocardial infarction with occluded and reperfused coronary arteries after thrombolysis; 845

Thrombosis

Thrombotic and cardiovascular complications related to nonionic contrast media during cardiac catheterization: analysis of 8,517 patients; 1481

Thrombus

- Influence of heparin therapy on percutaneous transluminal coronary angioplasty outcome in patients with coronary arterial thrombus; 179
- Mechanism of acute myocardial infarction in patients with prior coronary artery bypass grafting and therapeutic implications; 1292

Thyrotoxicosis

Effect of beta adrenoceptors and thyroid hormones on velocity and acceleration of peripheral arterial flow in hyperthyroidism; 494

Tissue characterization

In vivo identification of mitral valve fibrosis and calcium by real-time quantitative ultrasonic analysis; 355

Tissue-type plasminogen activator

- Effectiveness of multiple bolus administration of tissue-type plasminogen activator in acute myocardial infarction; 1051
- Very early thrombolytic therapy in suspected acute myocardial infarction; 401

Tolerance

- Assessment of hemodynamic tolerance from a 24-hour intravenous infusion of fenoldopam mesylate in congestive heart failure; 206
- Usefulness of dopexamine hydrochloride versus dobutamine in chronic congestive heart failure and effects on hemodynamics and urine output; 748

Torsade de pointes

Suppression of ventricular arrhythmias by magnesium; 1397

Training

Effects of exercise testing, training and beta blockade on serum potassium in normal subjects; 1242

Transcatheter occlusion

Transcatheter occlusion of high flow Blalock-Taussig shunts with a detachable balloon; 1518

Transdermal scopolamine

Effects of transdermal scopolamine on heart rate variability in normal subjects; 604

Transesophageal echocardiography

- False-negative diagnosis of proximal aortic dissection by computed tomography or angiography and possible explanations based on transesophageal echocardiographic findings; 527
- Measurement of intracardiac dimensions and structures in normal young adult subjects by transesophageal echocardiography; 1491
- Positive blood cultures during transesophageal echocardiography; 1404
- Prevalence and clinical implications of atrial spontaneous contrast in patients undergoing transesophageal echocardiography; 1149

Transesophageal electrophysiologic study

Electrophysiologic effects of oral theophylline in sinus bradycardia; 1037

Transesophageal pacing

Utility of a stimulus artifact suppressor for transesophageal pacing: 393

Transient ischemia

Ventricular ectopic activity during myocardial ischemic episodes in ambulatory patients; 412

Transposition

The "laid-back" aortogram: an improved angiographic view for demonstration of coronary arteries in transposition of the great arteries; 1379

Tricuspid inflow

Effects of sample volume location, imaging view, heart rate and age on tricuspid velocimetry in normal subjects; 1026

Tricuspid regurgitation

Saline contrast enhancement of tricuspid regurgitant jets detected by Doppler color flow imaging; 1368

Tricuspid valve prolapse

Two-dimensional and Doppler echocardiographic and pathologic characteristics of the infantile Marfan syndrome; 1230

Tricuspid valve regurgitation

Acute reduction of atrial overload during vasodilator and diuretic therapy in advanced congestive heart failure; 1209

Triglycerides

- Dyslipidemias with desirable plasma total cholesterol levels and angiographically demonstrated coronary artery disease; 1
- Propranolol-induced lipid changes and their prognostic significance after a myocardial infarction: the beta-blocker heart attack trial experience; 1287

Tumor necrosis factor

Detection and localization of tumor necrosis factor in human atheroma; 297

Twelve-lead ECG monitoring

The portable programmable microprocessordriven real-time 12-lead electrocardiographic monitor: a preliminary report of a new device for the noninvasive detection of successful reperfusion or silent coronary reocclusion; 143

Two-dimensional

echocardiography

- Distension of the oblique pericardial sinus in tamponade due to loculated posterior pericardial effusion: 1520
- Incidence, description and functional assessment of isolated quadricuspid aortic valves: 937
- Usefulness of two-dimensional echocardiography for immediate detection of myocardial ischemia in the emergency room; 687

Type A behavior pattern

Aerobic exercise reduces levels of cardiovascular and sympathoadrenal responses to mental stress in subjects without prior evidence of myocardial ischemia; 93

Ultrafiltration

Effects of altered cardiac ventricular chamber size on the electrocardiogram and position of the heart: 943

Ultrasound

Real-time intravascular ultrasound imaging in humans; 1392

Ultrasounds

In vivo identification of mitral valve fibrosis and calcium by real-time quantitative ultrasonic analysis; 355

Unexplained syncope

- Possible role of coronary artery spasm in unexplained syncope; 713
- Usefulness of head-up tilt test in evaluating patients with syncope of unknown origin and negative electrophysiologic study; 1322

Unstable angina

- Elevation of C-reactive protein in "active" coronary artery disease; 168
- Hemodynamic, platelet and clinical responses to prostacyclin in unstable angina pectoris; 1084
- Influence of heparin therapy on percutaneous transluminal coronary angioplasty outcome in unstable angina pectoris; 1425

Upright posture

Effects of upright posture on atrioventricular accessory pathway conduction; 623

Vagus nerve

Increased vagal cardiac nerve traffic prolongs ventricular refractoriness in patients undergoing electrophysiologic testing; 1345

Valsalva maneuver

Doppler echocardiographic flow velocity measurements in the superior vena cava during the Valsalva maneuver in normal subjects; 1387

Valve area

Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Valve gradient

Validation and application of mitral prosthetic valvular areas calculated by Doppler echocardiography; 1443

Valve replacement

Preoperative left and right ventricular performance in combined aortic and mitral regurgitation and comparison with isolated aortic or mitral regurgitation; 1372

Ten-year results with the St. Jude Medical prosthesis: 217

Valvular heart disease

Ten-year results with the St. Jude Medical prosthesis; 217

Valvuloplasty

Balloon dilatation of the stenosed aortic valve: how does it work? why does it fail? 761

Valvuloplasty and angioplasty of congenital anomalies registry

Balloon angioplasty-branch pulmonary artery stenosis: results from the valvuloplasty and angioplasty of congenital anomalies registry; 798

Balloon angioplasty for aortic recoarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 793

Balloon angioplasty for the treatment of native coarctation: results of valvuloplasty and angioplasty of congenital anomalies registry; 790

Balloon aortic valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 784

Balloon pulmonary valvuloplasty: results of the valvuloplasty and angioplasty of congenital anomalies registry; 775

Results of the valvuloplasty and angioplasty of congenital anomalies registry; 772

Variant angina

Magnesium deficiency detected by intravenous loading test in variant angina pectoris; 709

Vasodepressor syncope

Increase of plasma beta endorphins in vasodepressor syncope; 929

Vasodilator drugs

Hemodynamic effects of oral nicorandil in congestive heart failure; 1361

Vasodilators

Hemodynamic and renal effects of atrial natriuretic peptide in congestive heart failure; 211

Usefulness of nicorandil in congestive heart failure; 343

Vasospastic angina

Possible role of coronary artery spasm in unexplained syncope; 713

Vasovagal reaction

Atrial standstill after treadmill exercise test and unique response to isoproterenol infusion in recurrent postexercise syncope; 533

Usefulness of head-up tilt test in evaluating patients with syncope of unknown origin and negative electrophysiologic study; 1322

Vein graft restenosis

Transluminal atherectomy of saphenous vein aortocoronary bypass grafts; 1430

Venodilation

Effects of nifedipine on the venodilatory response to nitroglycerin; 99

Ventricular arrhythmia

Suppression of ventricular arrhythmias by magnesium; 1397

Ventricular arrhythmias

Diuretic therapy and ventricular arrhythmias in persons 65 years of age and older; 599

Pharmacologic management of ventricular arrhythmias after CAST; 1497

Risk of ventricular arrhythmias in hypertensive men with left ventricular hypertrophy; 742

Treatment of ventricular arrhythmias by United States cardiologists: a survey before the cardiac arrhythmia suppression trial results were available; 40

Ventricular cardiac arrest

Lessons from the past and reflections on the Cardiac Arrhythmia Suppression Trial: 112

Ventricular ectopic activity

Ventricular ectopic activity during myocardial ischemic episodes in ambulatory patients; 412

Ventricular ectopy

Fractal clustering of ventricular ectopy in dilated cardiomyopathy; 1512

Ventricular ejection

Usefulness of angioplasty during acute myocardial infarction in patients with prior coronary artery bypass grafting: 698

Ventricular fibrillation

Programmed ventricular stimulation using up to two extrastimuli and repetition of double extrastimulation for induction of ventricular tachycardia: a new highly sensitive and specific protocol; 615

Signal-averaged electrocardiographic late potentials in resuscitated survivors of out-ofhospital ventricular fibrillation; 1102

Spontaneous sustained ventricular tachyarrhythmias during treatment with type IA antiarrhythmic agents; 446

Ventricular function

Mechanism of postextrasystolic potentiation in the right ventricle; 736

Ventricular performance

Changes in left ventricular systolic performance immediately after percutaneous aortic balloon valvuloplasty; 1213

Doppler echocardiographic-determined changes in left venticular diastolic filling flow velocity during the lower body positive and negative pressure method; 237

Transient alterations in cardiac performance after a six-hour race; 1471

Ventricular premature complexes

Efficacy and safety of ACC-9358, a new antiarrhythmic agent; 932

Ventricular refractory period

Increased vagal cardiac nerve traffic prolongs ventricular refractoriness in patients undergoing electrophysiologic testing; 1345

Ventricular septal defect

Ventricular septal defect closure without aortic valve plication in patients with aortic valve prolapse; 1271

Ventricular septal defect or

Role of two-dimensional echocardiography, pulsed, continuous wave and color flow Doppler techniques in the assessment of ventricular septal rupture after myocardial infarction: 852

Ventricular tachycardia

Angiographic and electrophysiologic substrates of ventricular tachycardia in chronic chagasic myocarditis; 360

Changes in regional adrenergic tone during sustained ventricular tachycardia associated with coronary artery disease or idiopathic dilated cardiomyopathy; 1334

Effectiveness of propranolol added to a type I antiarrhythmic agent for sustained ventricular tachycardia secondary to coronary artery disease; 1328

Effect of basic drive cycle length on the yield of ventricular tachycardia during programmed ventricular stimulation; 49

Efficacy and tolerance of high-dose intravenous amiodarone for recurrent, refractory ventricular tachycardia; 609

Influence of ventricular function and presence or absence of coronary artery disease on results of electrophysiologic testing for asymptomatic nonsustained ventricular tachycardia; 722

Spontaneous sustained ventricular tachyarrhythmias during treatment with type IA antiarrhythmic agents; 446

Transmural ventricular activation during consecutive cycles of sustained ventricular tachycardia associated with coronary artery disease; 861

Usefulness of right ventricular pulse pressure as a potential sensor for hemodynamically unstable ventricular tachycardia; 1105

Value of electrophysiologic testing in patients with previous myocardial infarction and nonsustained ventricular tachycardia; 594

Ventricular arrhythmias in postoperative tetralogy of Fallot; 655

Ventriculoatrial conduction

Paradoxical paroxysmal nocturnal congestive heart failure as a severe manifestation of the pacemaker syndrome; 683

Verapamil

Effects of verapamil on the anaerobic threshold and peak oxygen consumption in effort angina pectoris; 926

Intravenous amiodarone versus verapamil for acute conversion of paroxysmal atrial fibrillation to sinus rhythm; 679

Very low density lipoprotein cholesterol

Dyslipidemias with desirable plasma total cholesterol levels and angiographically demonstrated coronary artery disease; 1

In vitre

Right ventricular myocardial mass quantification with magnetic resonance imaging; 529

Wall motion

Early estimation of risk by echocardiographic determination of wall motion index in an unselected population with acute myocardial infarction: 567

Wall motion score

Comparison with radionuclide angiography of two new geometric and four nongeometric models for echocardiographic estimation of left ventricular ejection fraction using segmental wall motion scoring; 1485

William Osler

Samuel A. Levine and his World War I encounters with the brothers Regii, Allbutt and Osler; 669

Windkessel model

Concurrent compliance reduction and increased peripheral resistance in the man festation of isolated systolic hypertension; 67

Wolff-Parkinson-White syndrome

Effects of isoproterenol on accessory pathway conduction in intermittent or concealed Wolff-Parkinson-White syndrome; 1438

Effects of upright posture on atrioventricular accessory pathway conduction; 623 Relation of syncope in young patients with Wolff-Parkinson-White syndrome to rapid ventricular response during atrial fibrillation; 318

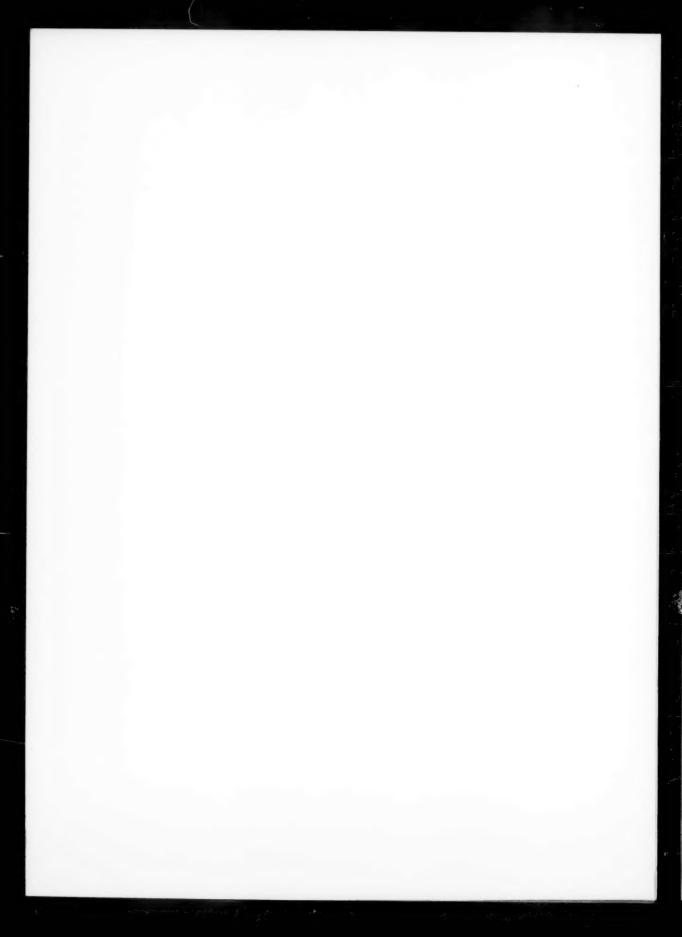
Value of a revised procainamide test in the Wolff-Parkinson-White syndrome; 195

World War

Samuel A. Levine and his World War I encounters with the brothers Regii, Allbutt and Osler; 669

Xamoterol

Xamoterol in autonomic and intrinsic sinus node dysfunction; 814



Aarsland T, 1363 Abbotsmith CW, 1418 Abbottsmith CW, 796 Abbruzzese PA, 511 Abe H. 498 Abrass IB, 843 Ackerman M, 225 Acoltzin C, 124 Acosta A. 888 Adams PB, 105 Adams PC, 1287 Ades PA, 591 Agatston A, 893 Agostoni P, 1055 Agranat 0, 538 Ahern DK, 59, 63 Ahn C. 1257 Airaksinen KEJ, 1451 Aita M, 1526 Åkerstedt T, 863 Alam M, 871, 873 Alazraki N. 23E, 55E Albrecht P. 1522 Alfano B, 818 Alfonso F, 1513 Allan LD, 233 Allen JK. 921 Almén T, 2F Althouse R, 1298 Altszuler HM, 695 Alves P, 1517 Ambrosioni E, 597 Amidi M, 1261 Amin M, 1434 Andersen JL, 786 Anderson JL, 59, 447 Anderson KM, 546 Anderson PW, 1342 Anderson WD, 792 Ang EL. 746 Angelini P, 1482 Angermann C, 1077 Anno Y. 85 Ansari A, 868 Ansquer J-C, 9K Antecol DH, 1329 Antman EM. 22 APSI Investigators The, 24C Arbel Y. 508 Arbustini E. 973 Ardaillou R. 477 Ardehali A. 1016 Ardissino D, 910, 1304 Areeda J. 23E Areias JC, 108 Arendrup HK, 117 Armstrong MA, 1237 Armstrong PW, 1381 Armstrong VW, 967 Aronow WS, 423, 1257 Aronson LG, 796 Aronson M, 533 Arribas F. 715 Aru GM, 511 Arundel PA. 1025 Ashida T. 498 Ask P. 614 Assayag P, 1390 Atie J. 1082, 1517

Aurigemma G, 621

Axel L, 621 Bach M. 1287 Bailey BP, 389 Bairey CN, 28G Bakken E, 863 Bakst A, 508 Balkenhoff K, 308 Ballal RS, 230 Ban T, 394 Banai S. 1403 Barbash GI, 261, 538 Barberis P, 910, 1304 Barbierre C, 168 Barbonaglia L, 771 Barefoot JC, 179 Barger AC, 41G Barnhill PE, 375 **Barns E. 389** Barroso JL, 715 Barry J, 1309 **Barvik S, 1363** Basan S, 261, 538 Bashore T, 1 Bashore TM. 327 Bass JL, 472 Bass T, 926 Bassan R, 1517 Battisti P, 240 Battler A, 261 Bauerlein EJ, 225 Bauman JL, 831 Beard E. 857 Beatt KJ, 1039 Beauchamp GD, 1277 Becker DM. 921 Beckman KJ, 831 Beerman LB, 1529 Beeuwkes R III, 41G Behar S, 271, 1208 Beker B, 508 Beller GA, 5E, 172, 1324 Bellotti G, 1196 Benditt DG, 1216 Benemio G. 583 Benhorin J, 1403 Ben-Shachar G, 472 Benvenuti C. 477 Berman DS, 1E, 23E, 55E, 72E. 151, 689 Bernhard A. 504 Berning J, 10 Bernini F, 28H Bernstein AD, 837 Bernstein L. 389 Berrios E. 1418 Betocchi S, 818 Bigger JT Jr, 497, 1522 Bisset JK, 1293 Black HR. 981 Black WH, 1095 Blackman MS, 1233 Blanchard DG, 758 Bleich SD, 1412 Bleifeld W. 1459 Boger RS, 1342 Böhm M, 880 Boiron M, 244 Boissel J-P. 24C, 251 Boisson P, 636 Boldrini F, 583 Bolson EL, 16

Bonaduce D, 1281 Bondiers G. 915 Bonnier JJRM, 145 Bookstein LC, 1515 Borges-Neto S. 68E Borggrefe M, 308 Borghi C, 597 Boschi S, 597 Botvinick EH, 193 Boucher CA, 32E, 158, 406, 1203 Boucher TM, 860, 1171 Bove E, 1385 Bove EL, 189 Bower C, 1277 Braat SH, 85E Bradford RH, 44B Brady P, 140 Braunwald E, 904 Braverman AC, 111 Breithardt G. 308 Brice P. 244 Brigden G, 1396 Brigden GS, 1228 Brinker JA, 1F, 26F Brizendine M. 1438 Broadhurst P, 1118, 1396 Broadhurst PA, 1228 Brodell GK, 964 Broeder CE, 1336 Brown P, 1279 Brown PS Jr. 1273 Brown WV. 11A Bruce TR, 1314 Brugada J, 1082 Brugada P, 85E, 1082, 1199 Brunet F, 289 Brush JE Jr. 37 Buchwald A, 1445 Buchwalsky R, 1464 Buckingham TA, 764 Buda AJ, 897 Buetikofer J, 1216 Buhler FR, 1469 Buhr-Schinner H. 967 Bui S, 400, 705 Buja LM, 48G Burke MT, 11B Burkholder JA, 1520 Bushar HF, 849 Butman SM, 632 Büttner J. 1429 Buttrick P, 1434 Buxton AE, 710 Byard RW, 386 Byrd BF III, 102 Cachera J-P, 477 Caine N, 1025 Califf RM, 796, 1418 Callow L, 1385 Camm AJ, 1049 Campana C. 973 Candela R, 1418 Cannon RO III. 37

Canobbio MM, 238 Canter D. 24A Capone RJ, 59, 63 Cappelli-Bigazzi M, 818 Capron M-H, 4K, 28K, 33K, 36K Caramelli B. 1196

Carandente F. 863 Carandente O. 863 Carbajal EV, 1151 Cardu G, 511 Caref EB. 54 Carey RF, 849 Carver J. 1393 Case CL, 1264 Cashman P, 1396 Cassidy SC, 505 Castaigne A, 39K, 54K, 477 Castaneda AR, 340 Castini D. 995 Castle LW, 964 Cayre R, 1482 Cerino M, 1163 Cerqueira MD, 1298 Chaitman BR, 134 Chan K-L, 1007 Chan WL, 746 Chandrasekaran K, 645 Chang TO, 1401 Charuzi Y, 151 Chauveinc L. 244 Chelimsky-Fallick C, 1348 Chen P-S, 378 Chen Z. 140 Cheng C-H, 1212 Cheng L, 203 Cheng TO, 528 Cherchi A, 511 Chesebro JH, 31 Chiariello M, 818, 1281 Chicote R, 715 Chikamori T. 875 Chioin R. 741 Chita SK, 233 Chokshi SK. 114 Chouragui P. 151, 683 Chremos AN, 44B Chuang M-Y, 1144 Chwirut DJ, 849 Ciarmiello A, 818 Cipolla CM, 987 Clark RE. 1273 Clawson JJ, 786 Cleman MW, 279 Clement DL. 3K. 12K Clements IP. 31 Clemmensen P, 1407 Cliff SF. 568 Cobb JC, 1060 Cody RJ, 7D Coello I, 737 Cohan A, 168 Cohen GI, 1007 Cohen M. 1287 Cohn JN, 1D, 2D, 444, 1507 Colan SD, 246 Colasurdo MA, 75 Coley CM, 406 Collazo WA, 1275 Condorelli M. 818, 1281 Constantinides P, 37G Cook A, 233 Cook EF, 1309 Cook JR, 1262 Cook SL, 1027 Cooke CD, 23E Cooke DH. 1412 Copeland JG, 632

Copien SE, 111

Cornélissen G, 863 Cortellessa MC, 1099 Cosio FG, 715 Costa FV, 597 Costalunga A, 1099 Cotton JL, 1233 Coudray P. 812 Cowley M, 926 Cowley MJ, 279, 1033 Coy KM, 22G Cozzi S. 302 Craddock G, 603 Crawford W. 568 Crea F, 1157 Creager MA, 1309 Crenshaw JH, 699 Crosby LH, 1520 Crosson J. 1216 Crowley D, 1385 Crozier IG, 164 Cruz FES, 1082, 1517 Cugini P. 240 Curtis AB, 416 Curtiss E, 1261 Curtiss El, 1487 Cutler JA, 32C Cutler JE, 725, 826

Luack S, 1377 Dafopoulos N, 705 D'Agostino LC, 1B D'Agostino RB, 1B, 1060 Dakak N. 608 Dalen JE, 140 Daliento L, 741 Daniel WG, 668, 884 Davidson CJ, 327, 1021 Davies GJ, 1070, 1157 Davignon A. 346 Davis VG, 22 de Albuquerque CP, 1196 Dean H. 508 Dean LS, 230 Debowey DL, 938 de Buitleir M, 189 De Cesare N, 302 Deedwania PC, 25G, 1151 de Feyter PJ, 1039, 1147 de Groot M, 140 de Jong JW, 145 de la Cruz MV, 1482 Delaney TF, 893 de Lezo JS, 737 Della Bella P, 987 Delmore P. 863 DeMaio SJ Jr, 1176 de Marchena EJ, 225 Deng MC-HK, 377 DePuey EG, 23E, 55E DeScheerder I, 1147 De Servi S, 910, 1304 de Swart H, 85E Detre KM. 1033 Dev V, 502 Devaux J-Y, 289 Dhainaut J-F, 289 Diamond GA, 372 DiBattiste PM, 355 Dickie S, 875 Dickstein K, 1363 Diegoli M, 973

Dilsizian V, 158

Dimmitt S, 124 Diodati J. 683 Di Palma L, 240 Di Ricco CD, 1131 Di Segni E. 508 Dittrich HC. 758 Divine GW, 214 Do YS, 1342 Dobson D, 42 Doherty P, 1222 Doi YL, 875 Dolgin M. 528 Domanski MJ, 893 Dominguez JS, 869 Donaghey LB, 758 Donnerstein RL, 753, 878 Doria E. 1055 Dovle JT, 431 Dramaix M. 485 Drory Y. 1092 Dubbin JD, 1002 Ducharme G, 346 Ducruet T, 24C Dueymes J-M, 20K Dujovne C, 44B Dunnigan A, 1216 Dunning AJ, 1191 Dussaule J-C, 477 Dyck JD. 1247

Dyckner T, 44K

Dzau VJ, 22D

Eagle KA, 406 Eckberg DL, 1243 Edelman E, 22 Ehly RL, 1524 Eidt J. 48G Eigler NL, 1027 Eisenberg B, 1222 Elbl F. 350 Elias WJ, 1509 Ellenbogen KA, 575, 1243 Ellis SG, 125, 796, 932, 938 Elmer PJ, 32C El-Sherif N. 54 El-Tamimi H, 1157 El-Tamimi HM, 1070 El-Zeky F, 699 Emanuelsson H, 915 Eneroth P. 40D Epstein ND, 627 Epstein S, 423 Epstein SE, 37 Erdmann E, 880 Erne P. 1469 Esler MD, 386 Estes NAM III, 947 Ettedgui JA, 233, 1529 Ewart C. 59, 63

Fabbiocchi F, 302 Fagg N, 233 Fagundes M, 1517 Fahey JT, 207 Fananapazir L, 627 Farrell T, 1049 Fassbender D, 1464 Favaloro RG, 1496 Favalor DP, 1033

Ezquerra N. 23E

Feigenbaum H, 17H Fein SA, 431 Feld GK, 378 Fellows KE, 340 Ferrera U. 240 Ferrick AM, 431 Ferrick KJ, 431 Finci L, 660 Finnerty FA Jr., 1373 Fiorentini C, 1055 Fischer DR, 1529 Fischman Al. 158 Fisman EZ, 1092 Fitchett DH. 323 Fitzgerald ST, 921 Flamm SD, 1455 Fleck RP, 378 Fleiss JL, 497, 1522 Fleurot O. 636 Flores ED, 1532 Flowers NC, 568 Flugelman MY, 608 Folks R, 23E Follick MJ, 59, 63 Forman MB, 279 Forrester JS, 1027 Fournier A. 346 Fouron J-C. 346 Fowlkes JP, 1524 Fox CH. 246 Francis GS, 33D Francis MJ, 68 Frankel D, 400 Frankl WS. 645 Franklin FA, 44B Franklin JO. 193 Frantz DM, 551 Franzosi M. 771 Freedman SB, 389 Freedom RM, 1247 Freeman MR, 1381 Freeman WK, 1492 Freis ED, 368 Frick HM, 24A Friedewald VE Jr. 183 Friedman GD 1237 Friedman J. 55E, 72E Frishman WH, 1C, 55C, 66G, 533 Fujinami T, 1018 Funck-Brentano C. 812 Funke Küpper AJ, 267 Fuster V. 1287

Gabelman G, 1434 Gagnon A, 1163 Galassi AR, 1157 Galema TW, 267 Gallastegui JL, 831 Galt J. 23E Gandhi DK, 761 Garcia EV, 23E, 55E, 72E Garcia J, 857 Garg A, 31B **Gasic S. 647** Gasparini M, 771 Gatteschi C. 583 Gavazzi A, 973 Gavish A. 1403 Gebara OC, 1196 Genet P, 1390 Geng G, 1429

George BL, 238 George BS, 796 Gersema L. 1277 Gersh BJ, 1492 Gertz SD, 904, 1368 Geva T, 891 Ghannad E, 289 Gheorghiade M, 129 Gibbons RJ, 31, 296 Gibson RS, 172 Gibson TC, 591 Gidding SS, 1515 Gielchinsky I, 767 Gilchrist I 773 Gilchrist IC, 1124 Gillette PC, 1264 Gilligan DM, 746 Gilmore KM, 786 Gilon D. 28 Gilpin EA, 7G Giorgi LV, 285, 663, 943, 1045 Godfrey M, 1526 Goggi C. 973 Goicolea A. 715 Gold HK, 1455 Goldberg N, 54 Goldberg R, 16B Goldberg RJ, 140 Goldberg SH, 926 Goldberg SJ, 108 Goldbourt U, 1208 Goldenberg T. 1027 Goldman L. 1309 Goldstein RE, 1422 Goldstein S. 63G. 129, 871. 873 Golino P, 48G, 1281 Gorkin L. 59, 63 Goswitz M, 893 Gotsman MS, 28 Gottlieb SS, 14D Gotto AM Jr, 1A, 20A Gould KL, 51F Grabowski EF, 23F Gram-Hansen P, 862 Grande P. 1407 Grasso M. 973 Grazi S, 987 Graziano G, 973 Greenberg S, 533 Greenwalt T, 764 Grégoire J, 42E Griffin JC, 193 Griffith KK, 725 Grim CE, 868 Grimm RH Jr. 32C Grobbee DE, 1060 Grody WW, 203 Grundfest WS, 1027 Grundy SM, 31B Grunfeld J-P, 28K Gschnitzer F, 198 Gu XH, 23H Guazzi M. 987 Guazzi MD, 302, 987 Gudipati CV, 764 Guerrieri M, 583 Guiney TE, 406, 1203 Guiraudon GM, 1388 Gunther PGS, 591

Gupta PD. 1118

Gurbel PA, 1021 Gutschmidt K, 1429 Guzik H, 533

Hackel DB, 792 Hackett DR, 1070 Hahalis G. 1464 Halberg F, 863 Hallstrom A. 59 Halon DA, 608 Hamad N. 857 Hamilton M. 1348 Hamm CW, 1459 Hammarstrom M. 1176 Hammer DF, 887 Hampton JR, 3C Hamsten A, 54G Hanley G, 54 Hanley PC, 296 Hanrath P. 648 Hansen JF, 779 Hariman RJ, 831 Haronian H, 888 Harpole DH, 327 Harrell FE Jr. 179 Harrelson-Woodlief L. 1418 Harris C, 621 Hartzler GO, 285, 663, 858, 943, 1045 Hasegawa T, 227 Hasford J. 1464 Hashimoto T, 1018 Haskell WL, 1131 Hasking GJ, 386 Hauf E. 1464 Haufe MC. 1077 Hausmann D, 668 Hawkins L. 1287 Hayano J, 1018 Hearn JA, 1176 Heber ME. 1228 Hecht HS, 1314 Heiman M, 533 Heinrich K-W, 377 Heinz G. 647 Helfant RH. 41K Hellenbrand WE, 207 Henderson MA, 926 Henry M, 36K Heo J, 807

Herd JA, 59, 63

Herfkens RJ, 1

Herman BA, 849

Hernandez E. 737

Herrmann G, 884

Hesney M, 44B

Hesslein P, 472

Hicks RR 551

Higgins J, 44B

Hillis LD, 1532

Hilton TC, 764

Hinohara T, 49

Hirsch AT, 22D

Hirata K. 394

Himelman RB, 193, 493

Hirshfeld JW Jr. 9F. 355, 926

Hill JA. 926

Hestrin LB, 1027

Herrera C. 761

Hermans WRM, 1039

Herden HN, 1429

Hjalmarson A, 7G, 915 Hlatky MA, 179 Hochleitner M, 198 Hod H. 261, 271, 538 Hoff PT, 10H Hoffmann R, 648 Hofman A, 1060 Hofman Z, 1336 Hofmann D, 1459 Hollier L. 1526 Holubkov R, 1033 Honan M. 1418 Hoover CA, 497 Horan CP, 568 Horan LG, 568 Horie H, 275 Horn HR, 514 Horowitz GL. 1171 Hörtnagl H, 198 Horton R, 1342 Houyel L, 346 Hsueh WA, 1342 Hu D. 831 Hughes E, 1222 Hughes LO, 679 Huikuri HV. 1451 Huizer T, 145 Hutter A, 1455

Huttunen JK, 24A Ideker RE, 792 Ikaheimo MJ, 1451 Ikram H, 164 Imanishi M, 498 Imperi G, 22G Inada M. 227 Miguez A, 1513 Inui TS 12G Investigators from the NHLBI PTCA Registry, 1033 Investigators of The Philadelphia Area Contrast Agent Study, 355 lpsen SK, 786 Isaaz K, 1025 Iseri LT, 47K Ishikawa K, 275 Iskandrian AS, 223, 807 lvy JL, 1336

lwasaka T, 227 Jackson YR, 1509 Jacobs J, 888 Jaffe CC, 279 Jahn HA, 14K Jaillon P. 21C, 636, 812 Jain A, 551, 802 Janssen JH, 85E Jeffries B. 849 Jensen GVH, 10 Jesek JK, 1336 Jessop MR, 786 Jimenez F, 737 Johansson SR, 915 Johnson LL, 63E Johnson M, 893 Johnson RA, 1255 Johnson WL, 285, 943, 1045 Johnson WL Jr. 663 Jolly SR, 375 Jonas RA, 340 Jones MG, 546

Jones PH, 39B Jones RH, 68E, 327 Josephson ME, 710 Jugo R, 926

Kadish AH, 101, 189, 229 Kahn JK, 285, 858, 943, 1045 Kalan JM, 904 Kamada T. 556 Kandt M, 967 Kannel WB, 1B, 546, 1060 Kanzaki K. 1146 Kao W. 129 Kapadia K, 575 Kaplan M, 279 Kaplan NM, 36C Kaplinsky E, 261, 271, 508, 538, 1208 Karagounis L, 786 Karalis DG, 1393 Karbenn U. 308 Karpel J, 1434 Kaski JC, 1157 Kataoka H. 1146 Katz AM, 468 Katz HV. 849 Kaul S, 172, 1324 Kavey R-EW, 1233 Kawamura M. 498 Kawano Y, 498 Keane JF. 340, 472 Keane JP, 340 Kearney S, 375 Kehoe R. 114 Kellermann JJ, 1092 Kelley RE, 887 Kelsey SF, 1033 Kennedy HL, 1139 Kennedy JW, 1298 Kent KK, 1509 Kent KM, 279 Keon WJ. 386 Kerber RE, 515 Kereiakes DJ, 796 Keren G, 538 Kerr CR, 755 Kessler KM, 225 Khandheria BK, 1492 Kiat H. 55E. 72E Kien GA, 849 Kimball BP, 400, 705 Kimura G, 498 King SB III, 279 Kiowski W. 1469 Kircher BJ, 493 Kisslo KB, 327 Kitabatake A, 556 Kjekshus J, 40D Klatsky AL, 1237 Klausen IC, 862 Klauss V. 1077 Klein GJ, 1388 Klein HO, 508 Klein R, 1222 Kleiner DE Jr. 893 Kleinman CS, 207 Kligfield P, 888 Kloner RA, 1H, 2H

Kobashigawa J, 1348

Kobayashi K, 1018 Køber L, 10 Kodama K, 556 Koepsell TD, 12G Kohama A, 556 Kojima S, 498 Konishi J, 394 Korhonen UR. 1451 Kornfeld D, 59 Kornfeld DS, 63 Kornreich F. 485 Koskinen P, 24A, 954, 1473, 1519 Kostis JB, 60G Kostuk WJ, 1135 Kowalchuk GJ, 1319 Kragel AH, 386, 562, 904, 1379 Krantz DS, 28G Krauthamer D, 1027 Kreis A, 648 Kremers MS, 1095 Kreuzer E, 1077 Kreuzer H, 1445 Krian A, 377 Krijne R, 377, 1199 Kroetz FW, 699 Krol RB, 411 Kron J, 725, 826 Kronzon I, 423, 1257, 1271 Krucoff MW, 279, 1509 Kuck K-H, 1459 Kudenchuk PJ, 725 Kulick DL. 435 Kunecz D, 411 Kupari M, 954, 1473, 1519 Kupper W, 1459 Kuramochi M, 498 Kurnik PB, 773, 1124 Kusniec J, 673 Kussmaul WG, 355 Kusukawa R, 85 Kutalek SF, 1393 Kyles AE, 755 Laarman G, 1147

Laarman GJ, 1039 La Belle P. 16B Lacoste L, 683 Laczkovics A, 647 Lagrue G, 9K Lahiri A, 679, 1118 Lam JYT, 683 Lamas GA, 529 Lambert CR, 22G, 1186, 1383 Lambertz H. 648 Lamm C, 915 Lampert R, 1271 Landzberg JS, 193 Langbehn AF, 1464 Lange R. 1095 Lange RA, 1532 Langendörfer A, 44B Langer A, 1381 Laniado S, 261, 538 Lanza GA, 1099 Lanzillo T, 1281 Lapointe J, 1163 LaRaia PJ, 1203 Laramee LA, 663 Laraudogoitia E, 737 Large SR, 1025 Lassar T, 279

Latour J-G. 683 Lau C-P. 1212 Laudenslager JR, 1027 Laufer G, 647 Lauler DP, 1K, 18K Lavie C.L. 31 Lazar EJ, 66G, 533 Lecocq B, 636 Lecocq V, 636 Lee K, 1259 Lee KL, 796, 1407 Lee RT, 111, 721 Lee TC, 663 Lee TH. 721 Leinbach R, 1455 Leinonen H, 954 Leitch JW. 1388 Leizorovicz A, 24C, 251 Leone G. 240 Leppo JA, 9E Lerman BB, 172 Lesser MF, 1265 Lette J, 1163 Leung W-H, 1212 Levenson J. 39C Levi A, 508 Levinson JR, 406 Lewis BS, 608 Lewis J, 1279 Lewis SM, 1319 Lewis W. 203 Lezama Y, 124 Lichtlen PR. 668, 884 Ligon RW, 663, 1045 Lim MJ, 897 Lim Y-J, 556 Lima AN, 869 Lin HJ, 627 Linder L. 1469 Lindsay J Jr, 385, 1259 Lindsey DE, 651 Linnaluoto MK, 1451 Linnemeier T. 1027 Linzer M. 214 Lipshultz SE. 246 Little T. 1259 Little WC, 44G Litvack F, 1027 Lloyd TR, 753, 878, 883 Loaldi A, 302, 1055 Lock JE, 472 LoGerfo JP, 12G Loisance D, 477 Lombardo RMR, 1359 Lopez LM, 1269 López-Gil M, 715 Loriga P. 511 Lovallo WR, 731 Lovastin Study Group IV The, 228 Low CJS, 164 Loyd D, 614 Loyola LH, 1517 Lu AS, 1033 Lu B. 575 Lucchesi BR. 10H Lucente M, 1099 Luther RR, 1342 Luu M. 1348 Lyons E, 807

Lystash J, 603

Maaravi Y. 28 Macaya C, 1513 Macdonald RG, 926 Maclure M. 22 Maddahi J, 23E, 55E, 72E, 151, 689 Maddalena J, 591 Mager A, 673 Mahan EF III, 230 Mahawar SK, 193 Mahmarian IJ, 802 Maia IG. 1517 Mair DD, 238 Maisey MN, 47E Makhoul N. 608 Malik M. 1049 Maloney JD, 964 Mankin HT, 296 Manninen V. 24A Manolis AS, 947 Mantell G, 11B Manttari M, 24A Manzoli U. 1099 Marcadet DM, 1390 Marchlinski FE. 710 Marcus Fl, 366 Marcus RH, 1107 Margolis JR, 926, 1027 Marieb MA, 172 Mark DB, 179, 1418 Marks N. 271 Marshall JC, 773 Martelli V. 511 Martin B. 1275 Martin NB, 1336 Martinelli L, 973 Martyak TE, 1275 Masci R, 528 Mascioli SR, 32C Maseri A, 1070, 1157 Massie BM, 429, 439 Masuyama T, 556 Materia E. 240 Mathey DG, 1429 Matsutani M. 227 Matsuzaki M. 85 Mattioni T, 114 Matts JP, 1293 Matzner Y. 28 Maurer I, 504 Mauri F, 771 Mauro AM, 411 Maynard C, 1298 McAndrew KA, 721 McAnulty JH, 725, 826 McAuley B, 279 McCann HA, 758 McCans J, 1422 McCarthy E, 214 McCartney N, 1065 McConahay DR, 285, 663, 943, 1045 McDonald K. 1025 McDonald R, 32C McDonald RW, 75 McGowan FX. 207 McGregor CGA, 1492 McGregor M, 772 McIntosh CL, 1273 McIntosh K, 246 McKelvie RS, 1065 McKenna WJ. 875

McKusick KA, 158 McPherson DD, 761 Medina A, 737 Meerdink DJ, 9E Meese RB, 1 Mehlman DJ, 761 Mehta JL. 1269 Meier B. 660 Melian F, 737 Meliones JN, 79 Meloni L. 511 Mena I, 1438 Mendelson L. 54 Mankis AH, 1135 Mensah GA, 888 Mercando AD, 423 Merdler A, 608 Merida-Asmus L. 79 Messerli FH, 855 Meyer D, 378 Meyer R, 108 Meyer TE, 772 Meyer WL, 591 Meyer-Heine A. 9K Meyne NG, 1191 Michaels C. 225 Michelson EL. 1393 Michishige H, 85 Miclea J-M, 244 Middlekauff HR, 1113 Mikat EM, 792 Mikuriya Y, 1146 MILIS Study Group The, 22 Miller DP, 1033 Miller HI, 261, 538 Miller NE, 16A Millerhagen J, 1363 Miller-Shifrin K, 416 Milner M, 1259 Milner MR, 385 Milstein S. 1216 Mintz GS. 645 Mironneau J, 7K Mirvis DM, 699 Mishkin MM, 34F Mistry R, 47E Mitha A, 1107 Mizutani M, 389 Modan M, 261, 538 Moecke HP. 1429 Moffa P. 1196 Mohiuddin IH, 394 Monsallier J-F. 289 Monsuez J-J. 244 Montague TJ, 485 Montorsi P, 302 Morady F. 101, 189, 229 Moretti M, 240 Moriel M. 1403 Moriguchi J, 1348 Morimoto K, 85 Morrison DA, 168 Moser DK, 1113 Motro M. 538 Motté G. 812 Movahed A, 375 Mudge GH, 111 Mudra H, 1077 Mügge A, 884 Muhammad A, 621 Mukherjee D, 1259

McKenzie FN, 1135

Muller DW, 125
Muller DWM, 796, 938
Muller JE, 1G, 22, 51K, 140
Multicenter Diltiazem
Postinfarction Trial
Research Group The, 1422
Murata K, 85
Murdock CJ, 755
Murgo JP, 1526
Mussini A, 910
Myerburg RJ, 225
Myers GH, 551
Myler RK, 1314

Nadamanee K, 642 Nadas AS, 340 Nadelmann J. 533 Nagahama Y. 227 Nanda NC. 230 Nanto S. 556 Nagvi SZ, 1002 Narahara KA, 1438 Narita H. 1018 Nattel S, 96, 1422 Nava A, 741 Nayler WG, 23H Nazari J, 114 Neaton JD, 32C Neches WH, 1529 Negro-Vilar R. 1 Nemanich JW, 843 Newman CM, 1070 Ng C-K, 198 Ngo WL, 1293 Nguven T. 807 Niaura RS, 63 Nichols K, 55E Nichols TC, 1412 Nicod P. 378, 959 Nielsen FE, 862 Nikutta P, 668 Nitenberg A. 477 Noriega-Ramos N. 1482 Novick RJ, 1135 Nydegger C, 1393

Oakley CM, 746 Ofiii EO, 1279 Ogasawara S, 389 Oh JK, 1492 Ohman EM, 1021, 1407 Ohner T, 647 Ohtani H. 394 Ohte N. 1018 Okada M. 275 O'Keefe JH Jr, 31, 1045 Okereke R, 54 Oldridge NB, 362 Olivari M-T, 1025 Olsen MA, 168 Olsufka M. 1298 Omae T, 498 Ono S. 85 Ooi WL, 533 Oppenheim GE, 758 Orfeo T, 591 Ornaghi M, 995 Orth-Gomer K, 863 Ostermeyer J. 308 Ostrzega E, 151 Otto CM, 105

Ozawa T. 875

Pace L. 818 Packer M. 429, 458 Padial LR, 869 Pahl E. 1529 Pan M 737 Paoletti R. 28H Parenzi A. 240 Park SC, 1529 Parsonnet V. 837

Pasternak RC, 385, 860, 1171 Patel J. 1107

Patel R. 868 Paugh E. 807 Paulus R. 857 Pearl W. 1275 Pearson AC. 764 Peck S, 1407 Pedersen A. 10 Peifer j, 23E

Pelletier B. 4K. 28K. 33K. 36K Pennock RS, 645

Pepine CJ, 22G, 37F, 926, 1186, 1383 Pereira Wl. 1196 Peres A. 1082 Perez JL, 1271

Perez-Atavde AR. 246 Perloff JK. 238

Perrone-Filardi P, 818 Perry GY, 837 Perry S, 472 Peshock RM, 41F Peters J. 79 Peters RJG, 1191 Peters RW, 57G Peto R. 771 Peyrieux J-C, 251

Pfeffer MA, 529 Pflugfelder PW, 1135 Phibbs B, 632

Phillips HR, 1418 Phillips SJ, 124 Picard M. 1163 Pichard AD, 1259 Picolet H. 24C. 251 Pifalo WB, 1520

Pileggi F. 1196 Pina IL, 1393 Pincomb GA, 731 Pineda E, 1216 Pines A, 1092 Pinto YM, 22D

Piscione F, 818, 1281 Pithois-Merli I. 39C Planellas J, 812 Plante DA, 387

Podrid PJ, 451 Polese A, 302 Polikar R, 959 Pollock SG, 603 Polster P. 1429

Poncelet P, 33K Pontinen M. 214 Pool JL, 44B Poole-Wilson PA, 462 Porcellati C, 583

Porter GA, 18F Porter RS, 1393 POSCH Group The, 1293 Potkin BN. 1379

Potts JM, 68E Pozzi R. 973 Pratt CM, 68 Prigent F, 55E, 151

Principal Investigators of the SPRINT Study The, 1208

Prineas RJ, 32C Pritchett ELC. 214 Probstfield J, 220 Prost P-L, 636 Pryor DB, 179 Przyklenk K, 2H Psaty BM, 12G Pucci A. 973 Pupita G, 1157 Puskar M. 1261 Pyles L. 472

Qi A, 755 **Quigley PS, 1407** Quinones MA, 802

Rabinowitz B, 261, 271, 538 Raby KE, 1309 Raeder EA, 1013 Raftery EB, 679, 1118, 1228, 1396 Raftopoulo A. 1429 Rahimtoola SH, 435 Rahko PS, 235 Raineri AA, 1359 Ramanathan KB, 699

Ramee SR. 1526 Rao PS, 1251, 1401 Rapkin AJ, 238 Rasmussen YH, 10 Rath S. 261, 538

Rautahariu PM, 485 Raw K. 1107 Rebuzzi AG, 1099 Rector T, 1025 Reddy PS, 1487 Reddy SG, 562

Rees A, 350 Reeves WC. 375 Reichek N. 621 Reicher-Reiss M, 1208

Reid DA, 651 Reiffel JA, 1262 Reimer KA, 792

Reis GJ, 385, 860, 1171 Relier MD, 75 Ren J-F. 645

Rensing BJ, 1039 Rhodes LA, 340 Ricchi A, 511 Rice MJ. 75 Rich MW, 1279 Richards AM, 164

Richardson DW, 59 Rifkind BM, 3A **Riggs TW, 1478** Righetti A. 660

Rigo P, 85E Rimondini A. 987 Rinuncini M, 741 Ritchie JL, 1298 Rizo-Patron C, 857

Rizzoli G, 741

Roberts CS, 1273 Roberts WC. 121, 386, 562.

1368, 1379 Robertson GC. 49 Robertson T, 22

Rodrigues EA, 689 Rodriguez LM, 1199 Rodriguez RJ, 1478

Rolla A, 910, 1304 Rolnitzky LM, 497, 1522

Romero M. 737 Ronca P. 16B Roos JP. 267 Rose EL, 679 Rose GC, 375

Rosenheck S, 101, 229

Ross J Jr. 7G Ross JJ Jr, 645 Roth A, 261, 538

Rotolo A, 1359 Rottman JN, 1522

Rovelli F. 771 Rowe MH, 49

Royal S, 1261 Rozanski A. 28G

Rumerman J, 1309 Rutherford BD, 285, 663, 943,

Rutishauser W, 660 Ryan C, 1314 Rvan JW. 333

Sacks FM, 860, 1171 Sadowinski S. 1482 Saksena S, 411, 767 Salvatore M, 818 Samson G. 1526 Sanai T. 498

Santoro E, 771 Sareli P. 1107 Sarma JSM, 959 Sarmiento J, 114 Sauerwein A, 773

Savonitto S, 1304 Sax PE, 721 Scabbia EV. 1099 Schaefer S, 45F Schambelan M, 1342

Schenke WH, 37 Schiebler M, 621 Schillaci G, 583

Schmaltz S, 101, 229

893, 896, 904, 1273, 1329,

Rocco MB, 18G Rocco TP. 158

Rogowski BL, 362

Romano M. 240

Rosenbaum D. 1515

Rosman HS, 871, 873

Rothbaum D. 1027

Roubin GS. 1176 Roukens MP, 1082

Rowe MW. 551

Rubler S, 528 **Rudas L. 1135**

1045

Sa RMS, 1517

Sancho M, 737 Sanders SP. 246

Savage RW, 528

Scheler F. 967

Schiller NB, 193, 493 Schillig S, 102

Schmattz S. 189 Schmidt WG. 16

Schnaper H, 32C, 44B Schnaper HW, 49C Schneeweiss A, 608 Schneiderman H. 772

Schoel G, 967 Schoenbaum MP, 959 Schoenberger J, 32C Schofer J, 1429

Schofield P, 1025 Schohn DC, 4K, 14K Schrader J. 967 Schremmer B, 289

Schron E. 59 Schron EB, 63 Schulman DS, 981 Schultz L, 129

Schumacher RR. 1412 Schunkert H. 22D Schwarzmaier H-J, 308

Sciarovsky S. 673 Scott JP, 1025 Scott WA, 108, 753 Seals AA, 68 Sedlis SP. 695

Segalowitz J. 1027 Seggewiss H, 1464 Segura J. 737 Seldin DW. 63E Seligsohn U. 261

Selmon MR, 49 Selvester RH. 792 Selwyn AP. 1309 Sequeira JM, 695

Serruys PW, 1039, 1147 Serwin JB, 871, 873 Setaro JF, 981

Sevilla DC, 792, 1407, 1509 Seward JB, 1492 Sgoutas D. 1176

Shachar A, 261, 538 Shand M. 1222 Sharland GK, 233 Sharma AK, 134

Sharon G, 1222 Sharples L. 1025 Shaw LJ, 134

Shaw RE, 1314 Shear CL, 44B Shechter M, 271 Sheehan FH, 16, 1429 Sheehan HM, 1243

Shehadeh H, 608 Shell WE, 42 Shelton ME, 102 Sheth M, 871, 873

Shimshak TM, 285, 943, 1045 Shirazi F. 878, 883 Shirlaw T, 164 Shrivastava S, 502 Sideris EB, 1524 Sideris SE, 1524

Siegel WC, 179 Silini E, 973 Silka MJ, 826 Silverman DI, 860, 1171 Silverman NA, 871, 873 Silverman NH, 505

Simkus GJ, 323

Simon A, 39C Simon R, 884 Simpson JB, 49 Sinak LJ, 1492 Singh BN, 9C, 959 Singh S, 1222 Sinusas AJ, 5E Sipperly ME, 1171 Siu SC, 1319 Skagen K, 10 Skelton TN, 327 Smallhorn JF, 1247 Smeets J, 1199 Smeets JLRM, 1082 Smets P. 485 Smith J, 959 Smith JE, 1021 Smith ML, 1243 Smith R, 279 Smith WH, 16E, 1324 Smucker ML, 603 Smyth RL, 1025 Smythe JF, 1247 Snapin S, 1363 Snapinn S, 40D Snider AR. 79 Sochor H, 91E Sochowski RA, 1002 Solcia E, 973 Solic E, 1025 Solinger R, 350 Solo M. 1095 Sommerhaug RG, 651 Sons H. 377 Souter R, 981 Sowton E, 47E Spears K, 1151 Specchia G, 910, 973, 1304 Spence DW, 183 Spevak PJ, 472 Spiesser R. 4K Spodick DH, 528, 1144 Springer MJ, 193 Spritzer CE. 1 Squara P, 289 Sridharan MR. 568 Stack RS, 1021 Stafford JL, 1255 Staggers J. 11B Stamler J, 32C Starling RC, 887 Steensgaard-Hansen F, 10 Stein KM, 888 Stein RA, 54 Steinman RC, 497, 1522 Stephanians M, 1B Stephenson WP, 44B Sterkman LGW, 267 Stern S, 1400, 1403 Sternon J, 24K Stertzer SH, 1314 Stevenson LW, 1113, 1348 Stevenson W. 642 Stevenson WG. 1113 Stocke KS, 134 Stone PH, 22, 32G Stoughton TL, 1275 Stovall R, 168 Strasberg B, 673 Stratton JR, 843 Strauss HW, 158, 406, 1455 Suarez 1, 802

Sugiura T, 227
Sullivan JM, 699
Sumimoto T, 227
Sun I, 871, 873
Sung BH, 731
Suokas A, 1473
Superko HR, 1131, 1400
Suryapranata H, 1039, 1147
Susini G, 987
Sutton MSJ, 721
Swank RT, 921
Swedberg K, 40D

Taillefer R, 80E Taillens C, 1464 Taiik Al. 1492 Takahashi N, 227 Takase R. 1018 Taki J, 1455 Takkunen JT, 1451 Talajic M, 1422 Talano JV, 761 Tamaki N, 394, 1455 Tamburi S, 1099 TAMI Study Group The, 1418 Tamura A, 1146 Tamura Y, 10H Tanaka N, 85 Tate DA, 1412 Taussig A, 926 Tavolaro 0, 477 Taylor SH, 1C, 55C Tedesco C, 603 Teichman S, 786 Teichman SL. 1412 Tepper D, 533 Thames MD, 1243 Thanopoulos BD, 1524 Thayssen P, 117 Theisen K, 1077, 1464 The Multicenter Study of Silent Myocardial Ischemia Investigators, 497 Theron HdT, 1186, 1383 Théroux P. 42E, 683 The SOLVD Investigators, 315 Thiene G, 741 Thomas EL, 1336 Thompson CJ, 1438 Thorman AD, 1269 Tierney C, 59 Tilkemeier PL, 1203 Tilley B, 129 Tillisch JH, 1348 Tischler MD, 721 Tofler GH, 1G, 22, 1355 Tofler OB, 1355 Tognoni G, 771 Tohma Y, 85 Tommaso CL, 1255 Topol EJ, 125, 796, 932, 938, 1418 Torp-Pedersen C, 10 Tracy CM, 37

Tsuya T, 275 Tucker E, 893 Tullo NG, 411 Tunick PA, 1271 Turitto G, 1400 Tzivoni D, 1403

Ungerer M, 880 Unterberg C, 1445 Unverferth DV, 887 Uretsky BF, 1487 Uzark K, 1385

Vacek JL, 1277 Vaitkus PT, 387, 710 Vaksmann G, 346 Valenta H. 575 Valenti DA, 786 Valère PE. 1390 Vallés F, 737 van Buul MMG, 1191 Vance F, 416 Vandenberg BF, 515 van den Brand M. 1039, 1147 van den Dool A, 1199 van der Laarse A, 267 Vander Zwaag R, 699 Van de Werf F. 1196 van Es GA, 145 Van Hare GF, 505 van Herpen G. 485 Van Praagh R, 891, 1504 Van Praagh S, 891, 1504 van Royen EA, 1191 Van Train K, 151 Van Train KF, 23E, 55E, 72E van Vlies B, 1191 Varma SK, 1324 Vatterott PJ, 296 Vaughan DE, 529 Vega GL, 31B Veith RC, 843 Venkataraman K. 959 Ventila M, 1473 Verani MS, 802 Verdecchia P, 583 Verheugt FWA, 267 Vermilion RP, 79 Verstraete M, 1196 Vetrovec G. 926 Vigano M. 973 Villafane J. 350 Villanueva FS, 1324 Villanueva-Meyer J, 1438 Villari B. 1281 Villemant D. 289 Visani L. 910 Visser CA, 1191 Vitolo E. 995 Vivancos R, 737 Voelz P, 1429 Vogel RA, 1255 Volta SD, 741 Vorderbrugge S, 755 Voth E, 1445

Waack TC, 758 Wackers FJT, 36E Wagner EH, 12G Wagner GS, 546, 792, 1407, 1509 Wagner NB, 546, 792, 1407, 1509 Walance CG, 725 Walden J, 1348 Wall TC, 1418 Walley PE, 333 Walley VM, 386, 1007 Wallwork J, 1025 Walsh TP, 758 Wambsgans KC, 1336 Warneke G. 967 Waters D. 96, 683, 1163 Watson DD, 16E, 1324 Watson KR, 400 Waxman HL, 773, 1124 Weaver S. 1515 Webb CM, 164 Weber MA, 43C Weber MAJ, 1464 Weber S, 289 Weesner KM, 1534 Wehrlen M, 4K, 28K, 33K, 36K Weintraub AR, 947 Weintraub WS, 387 Weir MR, 14D Weiss AT. 28 Weiss J, 642 Wellens HJJ, 85E, 1082, 1199 Wells PJ, 1095 Weltin GG, 207 Wenger NK, 1375 Wenzlaff P, 668 Werner GS, 1445 Wetzel S, 887 Wheeler K, 758 Wheeler WS, 375 White CJ. 1526 White HD, 92 White NW, 49 White S, 350 Whitworth H, 926 Wiecek EM, 1065 Wiegand V, 1445 Wiener 1, 642 Wild J, 632 Wilkoff BL. 964 Willerson JT, 48G Williams KA, 333 Williams RB Jr, 179 Williamson BD, 897 Willich SN, 15G Wilmore JH, 1336 Wilson BH III, 102 Wilson JS, 451 Wilson MF, 731 Wilson PWF, 7A, 546 Wiman B. 54G Winter HS, 246 Wisdom C, 279 Witteman JCM, 1060 Wittes J. 220 Wittes JT, 562 Wohlgelernter D, 279 Wolf GL. 59F Wolf PA, 1060 Wolfe SF, 651 Wolff D, 168 Woll KR, 1520 Wong C-K, 1212

Woo MA, 1113

Traina M, 1359

Trappe H-J, 668

Triulzi MO, 995

Troquay R, 145

Tsoi D, 1027

Tranchesi B Jr, 1196

Wood MA, 575 Woods M, 1277 Wozniak PM, 225 Wranne B, 614 Wyeth RP, 1293 Wylds AC, 568

Xu QB, 235

Yano S, 1146

Yao S-k, 48G Yasuda T, 1455 Yee R, 1388 Yeung-Lai-Wah JA, 755 Yii-Mayry S, 1451 Yonekura Y, 394 Yonezawa Y, 875 Yoshida K, 498 Yoshimi H, 498 Young JB, 68

Younis LT, 134 Yusuf S, 220 Zabalgoitia-Reyes M, 761 Zahav YH, 261, 538

Zahger D, 28 Zanini P, 1304 Zarco P, 1513 Zardini M, 1388 Zaret BL, 981 Zechmann W, 198 Zheutlin T, 114 Zierz S, 504 Ziffer J, 23E Zitzmann A, 1464 Zlotikamien B, 673 Zoda AR, 1255 Zoghbi WA, 802 Zonneveld P, 140 Zupkis R, 16B Zwehl W, 1077

Absent pulmonary valve syndrome

Absent pulmonary valve syndrome with ventricular septal defect: role of the arterial duct; 233

Abstracts, American Academy of Pediatrics

Abstracts: 518

Accessory pathways

Atrioventricular nodal reentry and dual atrioventricular node physiology inpatients undergoing accessory pathway ablation; 1388

Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome; 1082

Acebutoloi

Secondary prevention after high-risk acute myocardial infarction with low-dose acebutolol; 251

Acetyicholine

Response of angiographically normal and atherosclerotic left anterior descending coronary arteries to acetylcholine: 1070

Acquired immune deficiency syndrome

Infection of the heart by the human immunodeficiency virus; 203

Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneumocystis carinii pneumonia in the acquired immunodeficiency syndrome;

Adenosine

Cyclic adenosine monophosphate content of endomyocardial tissue obtained by biopsy in cyclosporine immunosuppressed human cardiac transplant recipients; 887

Effects of nitroglycerin at therapeutic doses on platelet aggregation in unstable angina pectoris and acute myocardial infarction; 683

Left ventricular dilatation and pulmonary thallium uptake after single-photon emission computed tomography using thallium-201 during adenosine-induced coronary hyperemia; 807

Air temperature factor

Seasonal variation in occurrence of acute atrial fibrillation and relation to air temperature and sale of alcohol; 1519

Alcohol

Left ventricular filling impairment in asymptomatic chronic alcoholics; 1473

Risk of cardiovascular mortality in alcohol drinkers, ex-drinkers and nondrinkers; 1237

Role of alcohol in recurrences of atrial fibrillation in persons <65 years of age; 954

Seasonal variation in occurrence of acute atrial fibrillation and relation to air temperature and sale of alcohol; 1519

Aldosterone

Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477

Effects of renin inhibition in systemic hypertension; 1342 Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction; 529

Ambulation, early

Self-efficacy and in-patient cardiac rehabilitation: 362

Ambulatory blood pressure

Risk stratification of left ventricular hypertrophy in systemic hypertension using noninvasive ambulatory blood pressure monitoring; 583

Ambulatory monitoring

See also Holter monitoring

Changes in myocardial ischemic threshold during daily activities: 1403

Effects of noninvasive ambulatory blood pressure measuring devices on blood pressure: 1396

Effects of theophylline, atenolol and their combination on myocardial ischemia in stable angina pectoris; 1157

Exercise test predictors of ambulatory silent ischemia during daily life in stable angina pectoris: 1151

Frequency and prognosis of arrhythmias after operative "correction" of tetralogy of Fallot;

Amiodarone

Cycle-length response of ventricular tachycardia associated with coronary artery disease to procainamide and amiodarone; 710

Effects of encainide and amiodarone on the adaptation of ventricular refractoriness to an increase in rate; 229

Long-term follow-up of postmyocardial infarction patients with ventricular tachycardia or ventricular fibrillation treated with amiodarone; 673

Amlodipine

Arterial vasodilator effects of the dihydropyridine calcium antagonist amlodipine alone and in combination with verapamil in systemic hypertension; 1469

Effects of amlodipine on blood pressure, heart rate, catecholamines, lipids and responses to adrenergic stimulus; 1269

Amrinone

Comparison of intravenous amrinone and dobutamine in congestive heart failure due to idiopathic dilated cardiomyopathy; 1107

Anaerobic threshold

Validation of a computerized technique for detection of the gas exchange anaerobic threshold in cardiac disease; 1363

Anatomic correlations

Anatomic correlations of the long-axis views in biplane transesophageal echocardiography; 1007

Aneurysm

Echocardiographic diagnosis of unruptured aneurysm of the sinus of valsalva dissecting into the ventricular septum; 502

Increased prevalence of atrial septal aneurysm in mitral valve prolapse; 235

Angina pecteris

Antianginal, hemodynamic and coronary vascular effects of captopril in stable angina pectoris; 164

Beneficial and detrimental effects of lidoflazine in microvascular angina; 37

Circadian distribution of the characteristics of ischemic episodes in patients with stable coronary artery disease; 668

Comparison of nicorandil and atendiol in stable angina pectoris; 679

Dissociation of exercise tolerance and total myocardial ischemic burden in chronic stable angina pectoris; 42

Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting; 943

Effect of dipyridamole at the usual oral dose on exercise-induced myocardial ischemia in stable angina pectoris: 275

Effects of intravenous verapamil on left ventricular relaxation and filling in stable angina pectoris; 818

Effects of nitroglycerin at therapeutic doses on platelet aggregation in unstable angina pectoris and acute myocardial infarction: 683

Effects of theophylline, atenolol and their combination on myocardial ischemia in stable angina pectoris; 1157

Exercise test predictors of ambulatory silent ischemia during daily life in stable angina pectoris: 1151

Morphometric analysis of the composition of coronary arterial plaques in isolated unstable angina pectoris with pain at rest; 562

Percutaneous transluminal coronary angioplasty for rest angina pectoris requiring intravenous nitroglycerin and intraaortic balloon counterpulsation: 168

Recombinant tissue-type plasminogen activator followed by heparin compared with heparin alone for refractory unstable angina pectoris; 910

Relation of angiographic detected intracoronary thrombus and silent myocardial ischemia in unstable angina pectoris; 1381

Temporal relation between left ventricular dysfunction and chest pain in coronary artery disease during activities of daily living; 1455

Usefulness of antithrombotic therapy in resting angina pectoris or non-Q-wave myocardial infarction in preventing death and myocardial infarction (a pilot study from the antithrombotic therapy in acute coronary syndromes study group); 1287

Angiography

See also Radionuclide imaging

Comparison of dissection rates and angiographic results following directional coronary atherectomy and coronary angioplasty; 49

Detection and assessment of severity of tricuspid regurgitation using first-pass radionuclide angiography and comparison with pulsed Doppler echocardiography; 333

- Effects of intracoronary ergonovine on the contralateral coronary artery in patients with atypical chest pain; 1383
- Predictive value of lipoprotein (a) and other serum lipoproteins in the angiographic diagnosis of coronary artery disease; 1176
- Randomized controlled trial of late in-hospital angiography and angioplasty versus conservative management after treatment with recombinant tissue-type plasminogen activator in acute myocardial infarction; 538
- Safety of cardiac angiography with conventional ionic contrast agents; 355
- Semiselective angiography of the internal mammary arteries as a preparation for coronary bypass surgery; 377
- Videodensitometry versus digital calipers for quantitative coronary angiography; 1186

Angiography, quantitative

Quantitative angiographic comparison of the immediate success of coronary angioplasty, coronary atherectomy and endoluminal stenting; 938

Angioplasty

- Blood hematocrit changes after coronary angioplasty; 124
- Comparison of dissection rates and angiographic results following directional coronary atherectomy and coronary angioplasty; 49
- Myocardial protection by intravenous diltiazem during angioplasty of single-vessel coronary artery disease; 145
- Randomized controlled trial of late in-hospital angiography and angioplasty versus conservative management after treatment with recombinant tissue-type plasminogen activator in acute myocardial infarction; 538
- Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

Angioplasty, percutaneous transluminal coronary

- Coronary artery disease in the octogenarian: angiographic spectrum and suitability for revascularization; 1319
- Delayed coronary angioplasty after thrombolytic therapy for acute myocardial infarction; 1259
- Emergency percutaneous transluminal coronary angioplasty for acute myocardial infarction in patients 70 years of age and older; 663
- Fish oil supplements and restenosis after percutaneous transluminal coronary angioplasty; 385
- Frequency and causes of failure with contemporary balloon coronary angioplasty and implications for new technologies; 858
- Functional status after coronary artery bypass grafting and percutaneous transluminal coronary angioplasty; 921
- Long-term clinical and angiographic follow-up of percutaneous transluminal coronary angioplasty in patients >65 years of age;

- Long-term results of successful and failed angioplasty for chronic total coronary arterial occlusion; 660
- Outcome following emergency coronary artery bypass grafting for failed elective balloon coronary angioplasty in patients with prior coronary bypass; 285
- Patient-related variables and restenciss after percutaneous transluminal coronary angioplasty—a report from the M-HEART Group; 926
- Percutaneous transluminal coronary angioplasty for rest angina pectoris requiring intravenous nitroglycerin and intraaortic balloon counterpulsation; 168
- Percutaneous transluminal coronary angioplasty in octogenarians with unstable coronary syndromes; 857
- Quantitative angiographic assessment of elastic recoil after percutaneous transluminal coronary angioplasty; 1039
- Quantitative angiographic comparison of the immediate success of coronary angioplasty, coronary atherectomy and endoluminal stenting: 938
- Recanalization of chronic total coronary arterial occlusions by percutaneous excimer-laser and laser-assisted angioplasty; 1445
- Reduction of myocardial ischemia during percutaneous transluminal coronary angioplasty with oxygenated Fluosol®; 279
- Results of laser-assisted balloon angioplasty for peripheral arterial obstruction using a lensed fiber-tip delivery catheter; 1526
- Results of percutaneous transluminal coronary angioplasty of high-risk angulated stenoses;
- Results of percutaneous transluminal coronary angioplasty in patients 865 years of age (from the 1985 to 1986 National Heart, Lung, and Blood Institute's Coronary Angioplasty Registry); 1033
- Role of beta-adrenergic blockers after percutaneous transluminal coronary angioplasty: 915
- Selective infusion of thrombolytic therapy in the acute myocardial infarct-related coronary artery as an alternative to rescue percutaneous transluminal coronary angioplasty; 1021
- ST monitoring for myocardial ischemia during and after coronary angioplasty; 389
- Supported coronary angioplasty and standby supported coronary angioplasty for high-risk coronary artery disease; 1255
- Transient electrocardiographic changes of elective coronary angioplasty compared with evolutionary changes of subsequent acute myocardial infarction observed with continuous three-lead monitoring: 1509
- Usefulness of tomographic thallium-201 imaging for detection of restenosis after percutaneous transluminal coronary angioplasty; 1314

Angioplasty systems

Recanalization of chronic, totally occluded coronary arteries by new angioplasty systems: 1459

Angiotensin

- Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608
- Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction: 529
- Studies of left ventricular dysfunction (SOLVD)—rationale, design and methods: two trials that evaluate the effect of enalapril in patients with reduced ejection fraction; 315

Angiotensin converting enzyme inhibitor

All patients with left ventricular systolic dysfunction should be treated with an angiotensin-converting enzyme inhibitor: a protagonist's viewpoint; 439

Antiarrhythmic therapy

- Circadian rhythmicity of rate-normalized QT interval in hypothyroidism and its significance for development of class III antiarrhythmic agents; 959
- Effects of encainide and metabolizer phenotype on ventricular conduction during exercise; 1393
- Future perspectives in the management of congestive heart failure; 462
- Physician attitudes toward the use of type IC antiarrhythmics after the Cardiac Arrhythmia Suppression Trial (CAST); 1262
- Possible atrial proarrhythmic effects of class 1C antiarrhythmic drugs; 378
- Should asymptomatic ventricular arrhythmias in patients with congestive heart failure be treated? an antagonist's viewpoint; 451
- Should complex ventricular arrhythmias in patients with congestive heart failure be treated? a protagonist's viewpoint; 447
- The hazards of using type 1C antiarrhythmic drugs for the treatment of paroxysmal atrial fibrillation; 366
- Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264
- What is an antiarrhythmic drug? From clinical trials to fundamental concepts; 96

Anticoagulation

- Effect of heparin on coronary arterial patency after thrombolysis with tissue plasminogen activator in acute myocardial infarction; 1412
- Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464

Antidromic circus movement tachycardia

Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome: 1082

Antihypertensive therapy

Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967

Aorta

Nongeometric Doppler stroke volume determination is limited by aortic size; 883

Aortic calcification

Aortic calcified plaques and cardiovascular disease (the Framingham study); 1060

Aortic coarctation

Atenolol therapy for exercise-induced hypertension after aortic coarctation repair; 1233

Balloon angioplasty of native aortic coarctations; 1401

Aortic regurgitation

Combined obstructive hypertrophic cardiomyopathy and stenotic congenitally bicuspid aortic valve; 1273

Long follow-up (to 43 years) of ventricular septal defect with audible aortic regurgitation; 340

Aortic ring

Infective perivalvular abscess of the aortic ring: echocardiographic features and clinical course: 102

Aortic stenosis

Combined obstructive hypertrophic cardiomyopathy and stenotic congenitally bicuspid aortic valve; 1273

Comparison of indications for aortic valve replacement in 1978 and in 1988; 1016

Early and late changes in left ventricular systolic performance after percutaneous aortic balloon valvuloplasty; 327

Improvement in early diastolic filling dynamics after aortic valve replacement; 1124

Lack of improvement of coexisting mitral regurgitation after relief of valvular aortic stenosis: 105

Aortic valve

Comparison of indications for aortic valve replacement in 1978 and in 1988; 1016

Digital acoustical analysis of normal and bimodal Björk-Shiley 60° convexo-concave heart valves: 849

Effect of left ventricular ejection fraction on malfunctioning St. Jude medical prosthesis in the aortic valve position; 645

Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the aortic valve position; 873

Transesophageal echocardiography in the evaluation of prosthetic and native aortic valves; 758

Apolipoproteins

Lack of apolipoprotein A1 in patients recovering from myocardial infarction; 124

Predictive value of lipoprotein (a) and other serum lipoproteins in the angiographic diagnosis of coronary artery disease; 1176

Arrhythmias

Analysis of programmed stimulation methods in the evaluation of ventricular arrhythmias in patients 20 years old and younger; 826

An electrocardiographic midterm follow-up study after anatomic repair of transposition of the great arteries; 350

Beneficial and detrimental effects of lidoflazine in microvascular angina; 37

Comparison of clinical features in patients B60 years of age to those A40 years of age with hypertrophic cardiomyopathy; 875

Effects of exercise on the signal-averaged electrocardiogram in coronary artery disease; 54

Frequency and prognosis of arrhythmias after operative "correction" of tetralogy of Fallot; 346

Late proarrhythmia and understanding the time of occurrence of proarrhythmia; 1139

Persistence of arrhythmia exercise response in healthy young men; 1092

Physician attitudes toward the use of type IC antiarrhythmics after the Cardiac Arrhythmia Suppression Trial (CAST): 1262

Relation of peri-infarction block to ventricular late potentials in patients with inferior wall myocardial infarction; 568

The nuclear pacemaker: is renewed interest warranted? 837

Arteriography

Changes in diameter of coronary narrowings and translesional hemodynamics after intracoronary nitroglycerin: 705

Arteriotomy

Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651

Aspirin

Effects of early intervention with low-dose aspirin (100 mg) on infarct size, reinfarction and mortality in anterior wall acute myocardial infarction; 267

Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464

Asplenia

Atrial isomerism in the heterotaxy syndromes with asplenia, or polysplenia, or normally formed spleen: an erroneous concept; 1504

Atenolo

Atenolol therapy for exercise-induced hypertension after aortic coarctation repair; 1233

Comparison of nicorandil and atenolol in stable angina pectoris; 679

Effects of theophylline, atenolol and their combination on myocardial ischemia in stable angina pectoris; 1157

Atherectomy

Comparison of dissection rates and angiographic results following directional coronary atherectomy and coronary angioplasty; 49

Frequency and causes of failure with contemporary balloon coronary angioplasty and implications for new technologies: 858

Quantitative angiographic comparison of the immediate success of coronary angioplasty, coronary atherectomy and endoluminal stenting; 938

Atherosclerosis

Hemodynamic shear force in rupture of coronary arterial atherosclerotic plaques; 1368

Response of angiographically normal and atheroscierotic left anterior descending coronary arteries to acetylcholine; 1070

Atherosclerotic plaques

Hemodynamic shear force in rupture of coronary arterial atherosclerotic plaques; 1368

Atresia

Thoracoabdominal ectopia cordis with isolated infundibular atresia: 891

Atrial fibrillation

Atrial flutter in patients treated for atrial fibrillation with propagenone; 755

Circadian fluctuations in ventricular response to atrial fibrillation; 1013

Clinical, echocardiographic and Doppler correlates of clinical instability with onset of atrial fibrillation; 721

Risk factors for atrial fibrillation after coronary artery bypass grafting: 1520

Role of alcohol in recurrences of atrial fibrillation in persons <65 years of age; 954

Seasonal variation in occurrence of acute atrial fibrillation and relation to air temperature and sale of aicohol; 1519

Usefulness of labetalol in chronic atrial fibrillation; 1212

Atrial flutter

Atrial endocardial mapping in the rare form of atrial flutter; 715

Atrial flutter in patients treated for atrial fibrillation with propalenone; 755

Atrial isomerism

Atrial isomerism in the heterotaxy syndromes with asplenia, or polysplenia, or normally formed spleen: an erroneous concept; 1504

Atrial natriuretic factor

Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477

Atrial natriuretic peptide

Atrial natriuretic peptide and hemodynamic response to pericardiectomy for chronic constrictive pericarditis; 117

Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment: 973

Atrial pacing

Coronary sinus lysophosphatidylcholine accumulation during rapid atrial pacing; 695

Electrocardiographic signal-averaging during atrial pacing and effect of cycle length on the terminal QRS in patients with and without inducible ventricular tachycardia; 1095

Atrial septal aneurysm

A possible mechanism for neurologic ischemic events in patients with atrial septal aneurysm; 761

Atrial septal defect

Diagnosis and quantitative evaluation of secundum-type atrial septal defect by transesophageal Doppler echocardiography; 85

Transesophageal echocardiographic guidance of transcatheter closure of atrial septal defect; 207

Transvenous atrial septal defect occlusion by the buttoned device; 1524

Atrioventricular block

Argon laser ablation or modification of the atrioventricular conduction system in refractory supraventricular tachycardia; 767

Exercise-provoked distal atrioventricular block;

Prognostic value of junctional recovery times and long-time follow-up of complete atrioventricular nodal block at a young age; 1517

Atrioventricular connections

Usefulness of combined propranolol and verapamil for evaluation of surgical ablation of accessory atrioventricular connections in patients without structural heart disease; 1216

Atrioventricular node

Atrioventricular nodal reentry and dual atrioventricular node physiology inpatients undergoing accessory pathway ablation; 1388

Circadian fluctuations in ventricular response to atrial fibrillation: 1013

Prognostic value of junctional recovery times and long-time follow-up of complete atrioventricular nodal block at a young age; 1517

Spontaneous beat-to-beat variation of PR interval in normal children; 753

Usefulness of combined propranolol and verapamil for evaluation of surgical ablation of accessory atrioventricular connections in patients without structural heart disease; 1216

Atrioventricular synchrony

Benefits of physiologic atrioventricular synchronization for pacing with an exercise rate response; 193

Atrium

Increased prevalence of atrial septal aneurysm in mitral valve prolapse; 235

Atropine

Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

Autonomic nervous system

Autonomic nervous system activity during myocardial ischemia in man estimated by power spectral analysis of heart period variability: 497

Balloon angioplasty

Balloon angioplasty for congenital mitral stenosis; 472

Balloon angioplasty of native aortic coarctations; 1401

Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting; 943

Percutaneous excimer laser coronary angioplasty; 1027

Results of laser-assisted balloon angioplasty for peripheral arterial obstruction using a lensed fiber-tip delivery catheter; 1526

Balloon aortic valvuloplasty

Ventricular arrhythmias after balloon aortic valvuloplasty; 1534

Balloon commissurotomy, percutaneous mitral

Utility of transesophageal echocardiography in interatrial septal puncture during percutaneous mitral balloon commissurotomy, 230

Balloon pump, intraaortic

Percutaneous transluminal coronary angioplasty for rest angina pectoris requiring intravenous nitroglycerin and intraaortic balloon counterpulsation; 168

Balloon valvuloplasty

Early and late changes in left ventricular systolic performance after percutaneous aortic balloon valvuloplasty; 327

Factors influencing progression of mitral regurgitation after transarterial balloon valvuloplasty for mitral stenosis; 737

Pulsed Doppler evaluation of right ventricular diastolic filling in children with pulmonary valve stenosis before and after balloon valvuloplasty; 79

Behavior, type A

Effect of type A behavior on exercise test outcome in coronary artery disease; 179

Bepridil

Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

Effects of bepridil and diltiazem on ventricular repolarization in angina pectoris; 812

Beta-adrenergic blockade

Atenolol therapy for exercise-induced hypertension after aortic coarctation repair; 1233

Beta adrenoceptors and m-cholinoceptors in myocardium of hearts with coronary artery disease or idiopathic dilated cardiomyopathy removed at cardiac transplantation; 880

Cardiac and skeletal muscle adaptations to training in systemic hypertension and effect of beta blockade (metoproloi or propranoloi); 591

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol: 1336

Effects of propranolol in non-Q-wave acute myocardial infarction in the beta blocker heart attack trial: 129

Evaluating effects of treatment in subgroups of patients within a clinical trial: the case of non-Q-wave myocardial infarction and beta blockers: 220

Role of beta-adrenergic blockers after percutaneous transluminal coronary angioplasty: 915

Secondary prevention after high-risk acute myocardial infarction with low-dose acebutolol: 251

Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118

Beta-adrenergic receptors

Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843

Beta antagonists

Possible survival benefit from concomitant betabut not calcium-antagonist therapy during reperfusion for acute myocardial infarction; 125

Bicuspid aortic valve

Combined obstructive hypertrophic cardiomyopathy and stenotic congenitally bicuspid aortic valve; 1273

Biobehavioral variable

Biobehavioral variables and mortality or cardiac arrest in the cardiac arrhythmia pilot study (CAPS); 59

Biplane probe

Anatomic correlations of the long-axis views in biplane transesophageal echocardiography; 1007

Blood flow

Acute coronary vasomotor effects of niledipine and therapeutic correlates in syndrome X; 302

Antianginal, hemodynamic and coronary vascular effects of captopril in stable angina pectoris; 164

Diagnosis and quantitative evaluation of secundum-type atrial septal defect by transesophageal Doppler echocardiography; 85.

Response of angiographically normal and atherosclerotic left anterior descending coronary arteries to acetylcholine; 1070

Blood hematocrit

Blood hematocrit changes after coronary angioplasty; 124

Blood pressure

See also Hypertension

Comparison of direct and indirect measures of systemic arterial pressure during weightlifting in coronary artery disease; 1065

Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967

Effectiveness of the once-daily calcium antagonist, lacidipine, in controlling 24-hour ambulatory blood pressure; 1228

Effects of amlodipine on blood pressure, heart rate, catecholamines, lipids and responses to adrenergic stimulus; 1269

- Effects of noninvasive ambulatory blood pressure measuring devices on blood pressure: 1396
- Radial arterial pressure measurements may be a poor guide to the beneficial effects of nitroprusside on left ventricular systolic pressure in congestive heart failure; 323
- Rationale against the drug treatment of marginal diastolic systemic hypertension; 368
- Relation of mean pulmonary arterial wedge pressure and left ventricular end-diastolic pressure; 1532

Blood pressure, ambulatory

Effects of nifedipine SR and enalapril on office, home and ambulatory blood pressure in "white-coat" systemic hypertension; 498

Body surface potentials

Improved prediction of left ventricular mass by regression analysis of body surface potential mass: 485

Bucindolol

Usefulness of bucindolol in congestive heart failure: 603

Bundle branch block

One heart, two bodies: insight from the transplanted heart and its new electrocardiogram; 632

Butterfat

Butterfat and the Navy ratio law; 528

Calcium antagonists

- Ability of calcium-entry blockade by felodipine to disclose different pathogenetic mechanisms behind hyperventilation-induced myocardial ischemia in men; 1304
- Arterial vasodilator effects of the dihydropyridine calcium antagonist amlodipine alone and in combination with verapamil in systemic hypertension; 1469
- Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction; 1422
- Effectiveness of the once-daily calcium antagonist, lacidipine, in controlling 24-hour ambulatory blood pressure; 1228
- Effect of verapamil on mortality and major events after acute myocardial infarction (the Danish Verapamil Infarction Trial II-DAVIT II); 779
- Effects of bepridil and diltiazem on ventricular repolarization in angina pectoris; 812
- Possible survival benefit from concomitant betabut not calcium-antagonist therapy during reperfusion for acute myocardial infarction; 125
- Role of beta-adrenergic blockers after percutaneous transluminal coronary angioplasty; 915

Captopril

Antianginal, hemodynamic and coronary vascular effects of captopril in stable angina pectoris; 164

Cardiac arrest

- Biobehavioral variables and mortality or cardiac arrest in the cardiac arrhythmia pilot study (CAPS): 59
- Sudden cardiac death associated with exercise: the risk-benefit issue; 183
- Sudden death behind the wheel from natural disease in drivers of four-wheeled motorized vehicles: 1329

Cardiac Arrhythmia Pilot Study

- Biobehavioral variables and mortality or cardiac arrest in the cardiac arrhythmia pilot study (CAPS): 59
- Relation of psychosocial and stress reactivity variables to ventricular arrhythmias in the cardiac arrhythmia pilot study (CAPS); 63

Cardiac Arrhythmia Suppression Trial (CAST)

Physician attitudes toward the use of type IC antiarrhythmics after the Cardiac Arrhythmia Suppression Trial (CAST); 1262

Cardiac catheterization

- Clinical and hemodynamic assessment of the hepatojugular reflux; 1002
- Clinical and pathophysiologic correlates of ST-Twave abnormalities in coronary artery disease; 699
- Coronary artery disease in the octogenarian: angiographic spectrum and suitability for revascularization: 1319
- Cost of catheter versus surgical ablation in the Wolff-Parkinson-White syndrome; 189
- Detection, characterization and functional assessment of reperfused Q-wave acute myocardial infarction by cine magnetic resonance imaging; 1
- Emergency percutaneous transluminal coronary angioplasty for acute myocardial infarction in patients 70 years of age and older; 663
- "Ischemic" ST-segment changes during the pericatheterization period in men with angiographically confirmed coronary artery disease; 225
- Relation of mean pulmonary arterial wedge pressure and left ventricular end-diastolic pressure: 1532
- Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118

Cardiac function

Comparison of clinical features in patients B60 years of age to those A40 years of age with hypertrophic cardiomyopathy; 875

Cardiac output

Role of tricuspid regurgitation and left ventricular damage in the treatment of right ventricular infarction-induced low cardiac output syndrome; 289

Cardiac rehabilitation

Self-efficacy and in-patient cardiac rehabilitation: 362

Cardiac rupture

Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

Cardiac tamponade

- Left ventricular pseudohypertrophy in pericardial effusion as a sign of cardiac tamponade; 508
- Spectrum of hemodynamic changes in cardiac tamponade: 1487
- Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage; 1418

Cardiac transplantation

- Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477
- Hypercholesterolemia after cardiac transplantation in children; 1385
- Importance of hemodynamic response to therapy in predicting survival with ejection fraction A20% secondary to ischemic or nonischemic dilated cardiomyopathy; 1348
- Lipoprotein and hepatic lipase activity and highdensity lipoprotein subclasses after cardiac transplantation: 1131
- Serial evaluation of lipid profiles and risk factors for development of hyperlipidemia after cardiac transplantation; 1135
- Subnormal parasympathetic activity after cardiac transplantation; 1243
- Usefulness of physiologic dual-chamber pacing in drug-resistant idiopathic dilated cardiomyopathy; 198

Cardiomyopathy

- Beta adrenoceptors and m-cholinoceptors in myocardium of hearts with coronary artery disease or idiopathic dilated cardiomyopathy removed at cardiac transplantation; 880
- Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy; 741
- Future perspectives in basic science understanding of congestive heart failure; 468
- Importance of hemodynamic response to therapy in predicting survival with ejection fraction A20% secondary to ischemic or nonischemic dilated cardiomyopathy; 1348
- Postmortem cardiomyopathy or postpartum cardiomyopathy? 1401
- Usefulness of bucindolol in congestive heart failure: 603
- Usefulness of physiologic dual-chamber pacing in drug-resistant idiopathic dilated cardiomyopathy; 198

Cardiopulmonary bypass

- Detection of microbubbles released by oxygenators during cardiopulmonary bypass by intraoperative transesophageal echocardiography; 511
- Supported coronary angioplasty and standby supported coronary angioplasty for high-risk coronary artery disease; 1255

Cardiovascular disease

Aortic calcified plaques and cardiovascular disease (the Framingham study); 1060

Cardiovascular emergencies

Ultradian, circadian and infradian periodicity of some cardiovascular emergencies; 240

Cardioversion

Safety and efficacy of in-office cardioversion for treatment of supraventricular arrhythmias; 1265

Carvedilol

Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118

Catecholamines

Effects of amlodipine on blood pressure, heart rate, catecholamines, lipids and responses to adrenergic stimulus; 1269

Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843

Catheter ablation

Argon laser ablation or modification of the atrioventricular conduction system in refractory supraventricular tachycardia; 767

Catheters

Management of complications associated with a first-generation endocardial defibrillation lead system for implantable cardioverterdefibrillators: 411

Results of laser-assisted balloon angioplasty for peripheral arterial obstruction using a lensed fiber-tip delivery catheter; 1526

Transesophageal echocardiographic guidance of transcatheter closure of atrial septal defect; 207

CERM 4205

Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

Chest leads

ST elevation in the right chest leads in anterior wall left ventricular acute myocardial infarction; 1146

Chest pain

Acute myocardial infarction and chest pain syndromes after cocaine use; 1434

Children

Balloon angioplasty for congenital mitral stenosis; 472

Experience with a newly developed pericardiocentesis set; 1529

Hypercholesterolemia after cardiac transplantation in children; 1385

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Natural history of cardiac rhabdomyoma in infancy and childhood; 1247

Pulsed Doppler evaluation of right ventricular diastolic filling in children with pulmonary valve stenosis before and after balloon valvuloplasty: 79

Spontaneous beat-to-beat variation of PR interval in normal children; 753

The probability of detecting a subaortic ridge in children with ventricular septal defect or coarctation of the aorta; 505 Transvenous atrial septal defect occlusion by the buttoned device: 1524

Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264

Ventricular arrhythmias after balloon aortic valvuloplasty; 1534

Cholesterol

Effects of two types of fish oil supplements on serum lipids and plasma phospholipid fatty acids in coronary artery disease; 1171

Lipoprotein and hepatic lipase activity and highdensity lipoprotein subclasses after cardiac transplantation; 1131

Predictive value of lipoprotein (a) and other serum lipoproteins in the angiographic diagnosis of coronary artery disease; 1176

Serial evaluation of lipid profiles and risk factors for development of hyperlipidemia after cardiac transplantation; 1135

Chordae tendineae

Ruptured chordae tendineae of the tricuspid valve as a complication of endomyocardial biopsy in heart transplant patients; 111

Chronocardiology

From various kinds of heart rate variability to chronocardiology; 863

Cineangiography

Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy; 741

Circadian amplitude

From various kinds of heart rate variability to chronocardiology; 863

Circadian distribution

Circadian distribution of the characteristics of ischemic episodes in patients with stable coronary artery disease; 668

Circadian rhythm

Circadian fluctuations in ventricular response to atrial fibrillation; 1013

Circadian rhythmicity of rate-normalized QT interval in hypothyroidism and its significance for development of class III antiarrhythmic agents: 959

Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability; 1049

From various kinds of heart rate variability to chronocardiology; 863

Reproducibility in circadian rhythm of ventricular premature complexes; 1099

Circadian variation

Time of onset of symptoms of acute myocardial infarction: 140

Ultradian, circadian and infradian periodicity of some cardiovascular emergencies; 240

Coarctation of the aorta

The probability of detecting a subaortic ridge in children with ventricular septal defect or coarctation of the aorta: 505

Cocaine use

Acute myocardial infarction and chest pain syndromes after cocaine use; 1434

Coenzyme Q₁₀

Coenzyme Q₁₀ and respiratory chain enzyme activities in hypertrophied human left ventricles with aortic valve stenosis; 504

Conduction

An electrocardiographic midterm follow-up study after anatomic repair of transposition of the great arteries: 350

Congenital heart disease

Balloon angioplasty for congenital mitral stenosis; 472

Coronary arteries in truncus arteriosus; 1482

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Menstrual patterns in females after the Fontan repair; 238

Congestive heart failure

All patients with left ventricular systolic dysfunction should be treated with an angiotensin-converting enzyme inhibitor: a protagonist's viewpoint; 439

Are nitrates effective in the treatment of chronic heart failure? antagonist's viewpoint; 458

Beneficial effect of magnesium sulfate in acute myocardial infarction; 271

Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure; 987

Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113

Comparison of intravenous amrinone and dobutamine in congestive heart failure due to idiopathic dilated cardiomyopathy; 1107

Congestive heart failure: current controversies and future prospects; 429

Effect of milrinone on ventricular arrhythmias in congestive heart failure; 431

Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843

Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608

Future perspectives in basic science understanding of congestive heart failure; 468

Future perspectives in the management of congestive heart failure; 462

Importance of hemodynamic response to therapy in predicting survival with ejection fraction A20% secondary to ischemic or nonischemic dilated cardiomyopathy; 1348

Nitrates are effective in the treatment of chronic congestive heart failure: the protagonist's view: 444

- Pacemaker therapy in congestive heart failure;
- Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease; 1257
- Radial arterial pressure measurements may be a poor guide to the beneficial effects of nitroprusside on left ventricular systolic pressure in congestive heart failure; 323
- Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction: 529
- Should asymptomatic ventricular arrhythmias in patients with congestive heart failure be treated? an antagonist's viewpoint; 451
- Should complex ventricular arrhythmias in patients with congestive heart failure be treated? a protagonist's viewpoint; 447
- Studies of left ventricular dysfunction (SOLVD)—rationale, design and methods: two trials that evaluate the effect of enalapril in patients with reduced ejection fraction; 315
- Subnormal parasympathetic activity after cardiac transplantation; 1243
- Usefulness of bucindolol in congestive heart tailure: 603
- Usefulness of verapamil for congestive heart failure associated with abnormal left ventricular diastolic filling and normal left ventricular systolic performance; 981
- Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118
- Vasodilators have not been shown to be of value in all patients with chronic congestive heart failure due to left ventricular systolic dysfunction; 435

Contour analysis

Quantitative angiographic assessment of elastic recoil after percutaneous transluminal coronary angioplasty; 1039

Contrast studies

- A possible mechanism for neurologic ischemic events in patients with atrial septal aneurysm; 761
- Coronary collaterals assessed with myocardial contrast echocardiography in healed myocardial infarction; 556
- Failure of trifluoperazine to resolve spontaneous echo contrast evaluated by transesophageal echocardiography; 648
- Frequencies of reactions to iohexol versus ioxaglate; 1277
- Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion; 1077
- Safety of cardiac angiography with conventional ionic contrast agents; 355

Coronary angioplasty

Emergency stenting for refractory acute coronary artery occlusion during coronary angioplasty; 1147

Coronary arteries

- Coronary arteries in truncus arteriosus; 1482
- Recanalization of chronic, totally occluded coronary arteries by new angioplasty systems; 1459
- Response of angiographically normal and atherosclerotic left anterior descending coronary arteries to acetylcholine; 1070
- Selective infusion of thrombolytic therapy in the acute myocardial infarct-related coronary artery as an alternative to rescue percutaneous transluminal coronary angioplasty: 1021
- The developmental phase of modern coronary artery surgery; 1496
- Videodensitometry versus digital calipers for quantitative coronary angiography; 1186

Coronary artery bypass grafting

- Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651
- Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting; 943
- Frequency of myocardial indium-111 antimyosin

 ptake after uncomplicated coronary artery
 bypass grafting: 1191
- Functional status after coronary artery bypass grafting and percutaneous transluminal coronary angioplasty; 921
- Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion: 1077
- Outcome following emergency coronary artery bypass grafting for failed elective balloon coronary angioplasty in patients with prior coronary bypass; 285
- Prevalence and prognostic significance of exercise-induced ventricular arrhythmias after coronary artery bypass grafting; 1451
- Risk factors for atrial fibrillation after coronary artery bypass grafting; 1520
- Semiselective angiography of the internal mammary arteries as a preparation for coronary bypass surgery; 377
- Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

Coronary artery disease

- Ages at death and sex distribution in age decade in fatal coronary artery disease; 1379
- Angiographic progression to total coronary occlusion in hyperlipidemic patients after acute myocardial infarction; 1293
- Association of coronary artery disease in cardiac transplant recipients with cytomegalovirus infection; 1025
- A 50-year-old useful report on coronary risk for noncardiac surgery; 1375
- Beta adrenoceptors and m-cholinoceptors in myocardium of hearts with coronary artery disease or idiopathic dilated cardiomyopathy removed at cardiac transplantation; 880

- Changes in myocardial ischemic threshold during daily activities; 1403
- Circadian distribution of the characteristics of ischemic episodes in patients with stable coronary artery disease; 668
- Clinical and pathophysiologic correlates of ST-Twave abnormalities in coronary artery disease: 699
- Clinical relevance of exercise-induced ventricular arrhythmias in suspected coronary artery disease; 172
- Comparison of coronary and myocardial morphologic findings in patients with and without thrombolytic therapy during fatal first acute myocardial infarction: 904
- Comparison of direct and indirect measures of systemic arterial pressure during weightlifting in coronary artery disease; 1065
- Comparison of indications for aortic valve replacement in 1978 and in 1988; 1016
- Comparison of right ventricular impedance, pulse pressure and maximal dP/dt for determination of hemodynamic stability of ventricular arrhythmias associated with coronary artery disease: 575
- Comparison of thallium-201 and technetium-99m hexakis 2-methoxyisobutyl isonitrile single-photon emission computed tomography for estimating the extent of myocardial ischemia and infarction in coronary artery disease; 1438
- Coronary artery disease in the octogenarian: angiographic spectrum and suitability for revascularization; 1319
- Cycle-length response of ventricular tachycardia associated with coronary artery disease to procainamide and amiodarone: 710
- Day-to-day reproducibility of antiarrhythmic drug trials using programmed extrastimulus techniques for ventricular tachyarrhythmias associated with coronary artery disease; 725
- Dobutamine and improvement of regional and global left ventricular function in coronary artery disease; 375
- Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651
- Effect of type A behavior on exercise test outcome in coronary artery disease: 179
- Effects of exercise on the signal-averaged electrocardiogram in coronary artery disease; 54
- Effects of two types of fish oil supplements on serum lipids and plasma phospholipid fatty acids in coronary artery disease; 1171
- Electrophysiologic and electrocardiographic effects, efficacy and safety of encainide in malignant ventricular arrhythmias associated with coronary artery disease; 947
- Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608

- Frequency and causes of failure with contemporary balloon coronary angioplasty and implications for new technologies; 858
- "Ischemic" ST-segment changes during the pericatheterization period in men with angiographically confirmed coronary artery disease; 225
- Long-term follow-up in patients with incessant ventricular tachycardia; 831
- Morphometric analysis of the composition of coronary arterial plaques in isolated unstable angina pectoris with pain at rest; 562
- Myocardial protection by intravenous diltiazem during angioplasty of single-vessel coronary artery disease: 145
- Noninvasive evaluation of left ventricular performance with a new systolic time interval, the Q-V peak, and comparison with established systolic time intervals; 1018
- Outcome following emergency coronary artery bypass grafting for failed elective balloon coronary angioplasty in patients with prior coronary bypass; 285
- Patient-related variables and restenosis after percutaneous transluminal coronary angioplasty—a report from the M-HEART Group: 926
- Percutaneous excimer laser coronary angioplasty; 1027
- Predictive value of lipoprotein (a) and other serum lipoproteins in the angiographic diagnosis of coronary artery disease; 1176
- Prevalence and correlates of increased lung/heart ratio of thallium-201 during dipyridamole stress imaging for suspected coronary artery disease; 1324
- Risk of cardiovascular mortality in alcohol drinkers, ex-drinkers and nondrinkers; 1237
- Significance of dipyridamole-induced transient dilation of the left ventricle during thallium-201 scintigraphy in suspected coronary artery disease; 689
- Significance of exercise-induced left hemiblock; 1390
- Sudden death behind the wheel from natural disease in drivers of four-wheeled motorized vehicles; 1329
- Supported coronary angioplasty and standby supported coronary angioplasty for high-risk coronary artery disease; 1255
- Temporal relation between left ventricular dysfunction and chest pain in coronary artery disease during activities of daily living; 1455
- The western Washington myocardial infarction registry and emergency department tissue plasminogen activator treatment trial; 1298
- Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045
- Transient left ventricular cavitary dilation during dipyridamole-thallium imaging as an indicator of severe coronary artery disease; 1163

- Usefulness of antithrombotic therapy in resting angina pectoris or non-Q-wave myocardial infarction in preventing death and myocardial infarction (a pilot study from the antithrombotic therapy in acute coronary syndromes study group); 1287
- Usefulness of plasma phospholipid N-3 fatty acid levels in predicting dietary fish intake in patients with coronary artery disease; 860
- Usefulness of semiquantitative analysis of dipyridamole—thallium-201 redistribution for improving risk stratification before vascular surgery, 406
- Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118
- Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting: 394
- Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study; 1181

Coronary artery occlusion

- Emergency stenting for refractory acute coronary artery occlusion during coronary angioplasty; 1147
- Recanalization of chronic, totally occluded coronary arteries by new angioplasty systems; 1459

Coronary artery spasm

Effects of intracoronary ergonovine on the contralateral coronary artery in patients with atypical chest pain; 1383

Coronary atherosclerosis

Coronary "lesion," coronary "disease," "singlevessel disease," "two-vessel disease": word and phrase misnomers providing false impressions of the extent of coronary atherosclerosis in symptomatic myocardial ischemia; 121

Coronary bypass surgery

Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting: 394

Coronary collaterals

Coronary collaterals assessed with myocardial contrast echocardiography in healed myocardial infarction; 556

Coronary graft occlusion

Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464

Coronary occlusion

- Long-term results of successful and failed angioplasty for chronic total coronary arterial occlusion: 660
- Recanalization of chronic total coronary arterial occlusions by percutaneous excimer-laser and laser-assisted angioplasty; 1445

Coronary sinus

Coronary sinus lysophosphatidylcholine accumulation during rapid atrial pacing; 695

Coronary stenting

Quantitative angiographic comparison of the immediate success of coronary angioplasty, coronary atherectomy and endoluminal stenting; 938

Coronary vessels

Response of angiographically normal and atherosclerotic left anterior descending coronary arteries to acetylcholine; 1070

Cost analysis

Cost of catheter versus surgical ablation in the Wolff-Parkinson-White syndrome; 189

Cost-effectiveness

Self-efficacy and in-patient cardiac rehabilitation; 362

Creatine kinase

Creatine-kinase MB activity after implementation of a cardiac pacemaker; 862

Cycle length

Electrocardiographic signal-averaging during atrial pacing and effect of cycle length on the terminal QRS in patients with and without inducible ventricular tachycardia; 1095

Cyclic GMP

Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477

Cyclosporine

Cyclic adenosine monophosphate content of endomyocardial tissue obtained by biopsy in cyclosporine immunosuppressed human cardiac transplant recipients; 887

Cytomegalovirus infection

Association of coronary artery disease in cardiac transplant recipients with cytomegalovirus infection: 1025

Danish Verapamil Infarction Trial

"Cardioprotection"—not all calcium antagonists are created equal; 855

Death, sudden

- Ages at death and sex distribution in age decade in fatal coronary artery disease; 1379
- Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113
- Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias; 423
- Should asymptomatic ventricular arrhythmias in patients with congestive heart failure be treated? an antagonist's viewpoint; 451
- Sudden cardiac death associated with exercise: the risk-benefit issue; 183
- Sudden death behind the wheel from natural disease in drivers of four-wheeled motorized vehicles: 1329
- Time course and prognostic significance of serial signal-averaged electrocardiograms after a first acute myocardial infarction; 1199

- Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045
- Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study; 1181
- What is an antiarrhythmic drug? From clinical trials to fundamental concepts; 96

Death, total cardiac

Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias; 423

Deaths, cardiovascular

Risk of cardiovascular mortality in alcohol drinkers, ex-drinkers and nondrinkers; 1237

Defibrillators

- Comparison of right ventricular impedance, pulse pressure and maximal dP/dt for determination of hemodynamic stability of ventricular arrhythmias associated with coronary artery disease; 575
- Management of complications associated with a first-generation endocardial defibrillation lead system for implantable cardioverterdefibrillators; 411

Demographic studies

Safety of cardiac angiography with conventional ionic contrast agents; 355

Deoxyribonucleic acid

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Diastole

- Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055
- Effects of intravenous verapamil on left ventricular relaxation and filling in stable angina pectoris; 818
- Effects of preload reduction on mitral flow velocity pattern in normal subjects; 995
- Transient left ventricular filling abnormalities (diastolic stunning) after acute myocardial infarction: 897
- Usefulness of verapamil for congestive heart failure associated with abnormal left ventricular diastolic filling and normal left ventricular systolic performance; 981

Diastolic function

Left ventricular filling impairment in asymptomatic chronic alcoholics; 1473

Diatrizoic acid

Safety of cardiac angiography with conventional ionic contrast agents; 355

Diet

Usefulness of plasma phospholipid N-3 fatty acid levels in predicting dietary fish intake in patients with coronary artery disease; 860

Digital calipers

Videodensitometry versus digital calipers for quantitative coronary angiography; 1186

Diltiazem

- Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction; 1422
- Effects of bepridil and diltiazem on ventricular repolarization in angina pectoris; 812
- Myocardial protection by intravenous diltiazem during angioplasty of single-vessel coronary artery disease; 145

Dipyridamole

- Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute Q-wave myocardial infarction; 551
- Effect of dipyridample at the usual oral dose on exercise-induced myocardial ischemia in stable angina pectoris; 275
- Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography; 802
- Prevalence and correlates of increased lung/heart ratio of thallium-201 during dipyridamole stress imaging for suspected coronary artery disease; 1324
- Significance of dipyridamole-induced transient dilation of the left ventricle during thallium-201 scintigraphy in suspected coronary artery disease; 689
- Transient left ventricular cavitary dilation during dipyridamole-thallium imaging as an indicator of severe coronary artery disease; 1163
- Usefulness of semiquantitative analysis of dipyridamole-thallium-201 redistribution for improving risk stratification before vascular surgery; 406

Diuresis

Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure: 987

Diuretic therapy

Stepped-down therapy versus intermittent therapy in systemic hypertension; 1373

Diurnal variation

Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability; 1049

Dobutamine

- Comparison of intravenous amrinone and dobutamine in congestive heart failure due to idiopathic dilated cardiomyopathy; 1107
- Dobutamine and improvement of regional and global left ventricular function in coronary artery disease; 375
- Effect of altered flow on mitral valve anulus in dogs: 515
- Role of tricuspid regurgitation and left ventricular damage in the treatment of right ventricular infarction-induced low cardiac output syndrome; 289

Doppler ultrasound

See also Echocardiography

- Clinical, echocardiographic and Doppler correlates of clinical instability with onset of atrial fibrillation; 721
- Detection and assessment of severity of tricuspid regurgitation using first-pass radionuclide angiography and comparison with pulsed Doppler echocardiography; 333
- Diagnosis and quantitative evaluation of secundum-type atrial septal defect by transesophageal Doppler echocardiography;
- Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055
- Effects of preload reduction on mitral flow velocity pattern in normal subjects; 995
- Evaluation of mitral regurgitation by cine magnetic resonance imaging: 621
- Left ventricular filling impairment in asymptomatic chronic alcoholics; 1473
- Nongeometric Doppler stroke volume determination is limited by aortic size; 883
- Noninvasive evaluation of left ventricular performance with a new systolic time interval, the Q-V peak, and comparison with established systolic time intervals; 1018
- Pulsed Doppler evaluation of right ventricular diastolic filling in children with pulmonary valve stenosis before and after balloon valvuloplasty; 79
- Quantification of tricuspid regurgitation by Doppler color flow mapping after cardiac transplantation: 884
- Serial echocardiographic and Doppler evaluation of left ventricular diastolic filling in full-term neonates: 108
- The timing of spontaneous closure of the ductus arteriosus in infants with respiratory distress syndrome: 75
- Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the mitral valve position; 871
- Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the aortic valve position; 873
- Transient left ventricular filling abnormalities (diastolic stunning) after acute myocardial infarction: 897

Comparison of right ventricular impedance, pulse pressure and maximal dP/dt for determination of hemodynamic stability of ventricular arrhythmias associated with coronary artery disease: 575

Echocardiography

- Benefits of physiologic atrioventricular synchronization for pacing with an exercise rate response: 193
- Clinical, echocardiographic and Doppler correlates of clinical instability with onset of atrial fibrillation; 721
- Coronary collaterals assessed with myocardial contrast echocardiography in healed myocardial infarction; 556

- Detection and assessment of severity of tricuspid regurgitation using first-pass radionuclide angiography and comparison with pulsed Doppler echocardiography; 333
- Echocardiographic diagnosis of unruptured aneurysm of the sinus of valsalva dissecting into the ventricular septum; 502
- Effect of altered flow on mitral valve anulus in dogs; 515
- Increased prevalence of atrial septal aneurysm in mitral valve prolapse; 235
- Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion; 1077
- Left ventricular pseudohypertrophy in pericardial effusion as a sign of cardiac tamponade; 508
- Risk stratification of left ventricular hypertrophy in systemic hypertension using noninvasive ambulatory blood pressure monitoring; 583
- RV₆:RV₅ voltage ratio in systemic hypertension;
- Usefulness of echocardiography in managing left ventricular thrombi after acute myocardial infarction; 387

Echocardiography, fetal

Absent pulmonary valve syndrome with ventricular septal defect: role of the arterial duct: 233

Echocardiography, transesophageal

- Anatomic correlations of the long-axis views in biplane transesophageal echocardiography;
- A possible mechanism for neurologic ischemic events in patients with atrial septal aneurysm: 761
- Detection of microbubbles released by oxygenators during cardiopulmonary bypass by intraoperative transesophageal echocardiography; 511
- Diagnosis and quantitative evaluation of secundum-type atrial septal defect by transesophageal Doppler echocardiography;
- Failure of trifluoperazine to resolve spontaneous echo contrast evaluated by transesophageal echocardiography; 648
- Safety and usefulness of transesophageal echocardiography in persons aged B70 years; 1279
- Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the mitral valve position; 871
- Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the aortic valve position; 873
- Transesophageal echocardiographic guidance of transcatheter closure of atrial septal defect; 207
- Transesophageal echocardiography in the evaluation of prosthetic and native aortic valves: 758
- Utility of transesophageal echocardiography in interatrial septal puncture during percutaneous mitral balloon commissurotomy; 230

Ectopia cordis, thoracoabdominal

Thoracoabdominal ectopia cordis with isolated infundibular atresia; 891

Ejection fraction

- Effect of left ventricular ejection fraction on malfunctioning St. Jude medical prosthesis in the aortic valve position; 645
- Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias: 423
- Long-term effect of mexiletine on left ventricular function and relation to suppression of ventricular arrhythmia; 1222
- Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease; 1257
- Studies of left ventricular dysfunction (SOLVD)—rationale, design and methods: two trials that evaluate the effect of enalapril in patients with reduced ejection fraction; 315
- Value of carvedilol in congestive heart failure secondary to coronary artery disease; 1118

Flagtic recoi

Quantitative angiographic assessment of elastic recoil after percutaneous transluminal coronary angioplasty; 1039

Elderly patients

- A 50-year-old useful report on coronary risk for noncardiac surgery; 1375
- Comparison of clinical features in patients B60 years of age to those A40 years of age with hypertrophic cardiomyopathy; 875
- Coronary artery disease in the octogenarian: angiographic spectrum and suitability for revascularization: 1319
- Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction; 1422
- Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias: 423
- Emergency percutaneous transluminal coronary angioplasty for acute myocardial infarction in patients 70 years of age and older; 663
- Long-term clinical and angiographic follow-up of percutaneous transluminal coronary angioplasty in patients >65 years of age; 1513
- Percutaneous transluminal coronary angioplasty in octogenarians with unstable coronary syndromes: 857
- Prevalence, incidence and prognosis of recognized and unrecognized myocardial infarction in persons aged 75 years or older: the Bronx Aging Study; 533
- Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease; 1257

- Results of percutaneous transluminal coronary angioplasty in patients B65 years of age (from the 1985 to 1986 National Heart, Lung, and Blood Institute's Coronary Angioplasty Registry); 1033
- Safety and usefulness of transesophageal echocardiography in persons aged B70 years; 1279

Electrical stimulation

- Analysis of programmed stimulation methods in the evaluation of ventricular arrhythmias in patients 20 years old and younger; 826
- Characteristic variation in evoked potential amplitude with changes in pacing stimulus strength: 416
- Exaggerated pressure response to exercise in men at risk for systemic hypertension; 731

Electrocardiography

- Changes in standard electrocardiographic STsegment elevation predictive of successful reperfusion in acute myocardial infarction; 1407
- Clinical and pathophysiologic correlates of ST-Twave abnormalities in coronary artery disease: 699
- Effect of dipyridamole at the usual oral dose on exercise-induced myocardial ischemia in stable angina pectoris; 275
- Effect of rate augmentation and isoproterenol on the amplitude of atrial and ventricular electrograms; 101
- Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636
- Effects of bepridil and diltiazem on ventricular repolarization in angina pectoris; 812
- Effects of exercise on the signal-averaged electrocardiogram in coronary artery disease; 54
- Effects of left ventricular hypertrophy on the signal-averaged electrocardiogram; 764
- Electrocardiographic Q-wave inconstancy in inferior wall myocardial infarction; 1144
- Exaggerated pressure response to exercise in men at risk for systemic hypertension; 731
- Impact of field-transmitted electrocardiography on time to in-hospital thrombolytic therapy in acute myocardial infarction; 786
- Myocardial protection by intravenous diltiazem during angioplasty of single-vessel coronary artery disease; 145
- One heart, two bodies: insight from the transplanted heart and its new electrocardiogram; 632
- Persistence of arrhythmia exercise response in healthy young men; 1092
- Prognostic use of a QRS scoring system after hospital discharge for initial acute myocardial infarction in the Framingham cohort; 546
- Quantitative analysis of ventricular late potentials in healthy subjects; 1359
- Relation of peri-infarction block to ventricular late potentials in patients with inferior wall myocardial infarction; 568

- Sensitivity of a set of myocardial infarction screening criteria in patients with anatomically documented single and multiple infarcts; 792
- ST monitoring for myocardial ischemia during and after coronary angioplasty; 389
- Time course and prognostic significance of serial signal-averaged electrocardiograms after a first acute myocardial infarction; 1199
- Transient electrocardiographic changes of elective coronary angioplasty compared with evolutionary changes of subsequent acute myocardial infarction observed with continuous three-lead monitoring: 1509

Electrocardiography, ambulatory

- Incremental diagnostic yield of loop electrocardiographic recorders in unexplained syncope; 214
- "Ischemic" ST-segment changes during the pericatheterization period in men with angiographically confirmed coronary artery disease: 225

Electrophysiology

- Analysis of programmed stimulation methods in the evaluation of ventricular arrhythmias in patients 20 years old and younger; 826
- Are electrophysiologic studies indicated in nonsustained ventricular tachycardia? 642
- Day-to-day reproducibility of antiarrhythmic drug trials using programmed extrastimulus techniques for ventricular tachyarrhythmias associated with coronary artery disease; 725
- Electrophysiologic and electrocardiographic effects, efficacy and safety of encainide in malignant ventricular arrhythmias associated with coronary artery disease; 947
- Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264

Enalapril

- Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967
- Effects of nifedipine SR and enalapril on office, home and ambulatory blood pressure in "white-coat" systemic hypertension: 498
- Studies of left ventricular dysfunction (SOLVD)—rationale, design and methods: two triats that evaluate the effect of enalapril in patients with reduced ejection fraction; 315

Encainide

- Effects of encainide and amiodarone on the adaptation of ventricular refractoriness to an increase in rate: 229
- Effects of encainide and metabolizer phenotype on ventricular conduction during exercise; 1393
- Electrophysiologic and electrocardiographic effects, efficacy and safety of encainide in malignant ventricular arrhythmias associated with coronary artery disease; 947

- Physician attitudes toward the use of type IC antiarrhythmics after the Cardiac Arrhythmia Suppression Trial (CAST); 1262
- Possible atrial proarrhythmic effects of class 1C antiarrhythmic drugs; 378
- The hazards of using type 1C antiarrhythmic drugs for the treatment of paroxysmal atrial fibrillation; 366

Endarterectomy

- Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651
- Late morphologic findings after coronary endarterectomy; 386
- Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464

Endocardial lead systems

Management of complications associated with a first-generation endocardial defibrillation lead system for implantable cardioverterdefibrillators: 411

Endocarditis

- Infective perivalvular abscess of the aortic ring: echocardiographic features and clinical course: 102
- Long follow-up (to 43 years) of ventricular septal defect with audible aortic regurgitation; 340

Endomyocardial biopsy

- Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy; 741
- Ruptured chordae tendineae of the tricuspid valve as a complication of endomyocardial biopsy in heart transplant patients; 111

Endomyocardial tissue

Cyclic adenosine monophosphate content of endomyocardial tissue obtained by biopsy in cyclosporine immunosuppressed human cardiac transplant recipients; 887

Epidemiologic studies

- Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction: 1422
- Prognostic use of a QRS scoring system after hospital discharge for initial acute myocardial infarction in the Framingham cohort; 546
- Risk of cardiovascular mortality in alcohol drinkers, ex-drinkers and nondrinkers; 1237
- Ultradian, circadian and infradian periodicity of some cardiovascular emergencies; 240
- Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study; 1181

Epinephrine

Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843

Ergonovine

Effects of intracoronary ergonovine on the contralateral coronary artery in patients with atypical chest pain; 1383

Evereise

- All patients with left ventricular systolic dysfunction should be treated with an angiotensin-converting enzyme inhibitor: a protagonist's viewpoint; 439
- Are nitrates effective in the treatment of chronic heart failure? antagonist's yiewpoint; 458
- Cardiac and skeletal muscle adaptations to training in systemic hypertension and effect of beta blockade (metoprolol or progranolol): 591
- Comparison of direct and indirect measures of systemic arterial pressure during weightlifting in coronary artery disease; 1065
- Effect of rate augmentation and isoproterenol on the amplitude of atrial and ventricular electrograms; 101
- Effects of encainide and metabolizer phenotype on ventricular conduction during exercise;
- Exaggerated pressure response to exercise in men at risk for systemic hypertension; 731
- Exercise-provoked distal atrioventricular block; 114
- Nitrates are effective in the treatment of chronic congestive heart failure: the protagonist's view: 444
- Preservation of left ventricular performance with reduced ischemic dysfunction by intravenous nisoldipine; 400
- Self-efficacy and in-patient cardiac rehabilitation; 362

Exercise testing

- Atenolol therapy for exercise-induced hypertension after aortic coarctation repair; 1233
- Benefits of physiologic atrioventricular synchronization for pacing with an exercise rate response; 193
- Clinical relevance of exercise-induced ventricular arrhythmias in suspected coronary artery disease; 172
- Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute Q-wave myocardial infarction; 551
- Comparison of nicorandil and atenolol in stable angina pectoris; 679
- Dissociation of exercise tolerance and total myocardial ischemic burden in chronic stable angina pectoris; 42
- Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651
- Effect of dipyridamole at the usual oral dose on exercise-induced myocardial ischemia in stable angina pectoris; 275
- Effect of preload change on resting and exercise cardiac performance in hypertrophic cardiomyopathy; 746
- Effect of type A behavior on exercise test outcome in coronary artery disease; 179

- Effects of exercise on the signal-averaged electrocardiogram in coronary artery disease;
- Effects of posture on metabolic and hemodynamic predischarge exercise response after acute myocardial infarction; 134
- Exercise testing for right ventricular ischemia;
- Exercise test predictors of ambulatory silent ischemia during daily life in stable angina pectoris: 1151
- Frequency and prognosis of arrhythmias after operative "correction" of tetralogy of Fallot;
- Long-term results of successful and failed angioplasty for chronic total coronary arterial occlusion: 660
- Persistence of arrhythmia exercise response in healthy young men; 1092
- Prevalence and prognostic significance of exercise-induced ventricular arrhythmias after coronary artery bypass grafting; 1451
- Prognostic value of predischarge low-level exercise thallium testing after thrombolytic treatment of acute myocardial infarction; 1203
- Significance of exercise-induced left hemiblock; 1390
- Sudden cardiac death associated with exercise: the risk-benefit issue: 183
- The divergent recovery of ST-segment depression and radionuclide angiographic indicators of myocardial ischemia; 296
- Validation of a computerized technique for detection of the gas exchange anaerobic threshold in cardiac disease; 1363

Failing hearts

Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment; 973

Fast Fourier transform

Efficient estimation of the heart period power spectrum suitable for physiologic or pharmacologic studies; 1522

Felodipine

Ability of calcium-entry blockade by felodipine to disclose different pathogenetic mechanisms behind hyperventilation-induced myocardial ischemia in men; 1304

Fish oil supplements

- Effects of two types of fish oil supplements on serum lipids and plasma phospholipid fatty acids in coronary artery disease; 1171
- Fish oil supplements and restenosis after percutaneous transluminal coronary angioplasty; 385

Flecainide

- Physician attitudes toward the use of type IC antiarrhythmics after the Cardiac Arrhythmia Suppression Trial (CAST); 1262
- Possible atrial proarrhythmic effects of class 1C antiarrhythmic drugs; 378
- The hazards of using type 1C antiarrhythmic drugs for the treatment of paroxysmal atrial fibrillation; 366

Fluid dynamic equations

Changes in diameter of coronary narrowings and translesional hemodynamics after intracoronary nitroglycerin; 705

Fluorola

Reduction of myocardial ischemia during percutaneous transluminal coronary angioplasty with oxygenated Fluosol®; 279

Fontan repair

Menstrual patterns in females after the Fontan repair: 238

The Framingham Heart Study

- Aortic calcified plaques and cardiovascular disease (the Framingham study); 1060
- Prognostic use of a QRS scoring system after hospital discharge for initial acute myocardial infarction in the Framingham cohort; 546

Free fatty acids

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol; 1336

From the Editor

- Coronary "lesion," coronary "disease," "single-vessel disease," "two-vessel disease": word and phrase misnomers providing false impressions of the extent of coronary atherosclerosis in symptomatic myocardial ischemia; 121
- The best antiarrhythmic agent will be a lipidlowering agent: 1402
- We think we are one, we act as if we are one, but we are not one; 896

Gaseous microemboli

Detection of microbubbles released by oxygenators during cardiopulmonary bypass by intraoperative transesophageal echocardiography; 511

Generational skips

Genetic evidence of dissociation (generational skips) of electrical from morphologic forms of hypertrophic cardiomyopathy; 627

Gianturco-Roehm bird's nest vena cava filter

Experience with the Gianturco-Roehm bird's nest vena cava filter: 1275

Misleading subgroup analyses in GISSI; 771

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol: 1336

Graft rejection

Analysis of heart rate changes in cardiac transplant recipients related to graft rejection; 647

Health-care costs

The nuclear pacemaker: is renewed interest warranted? 837

Heart failure

Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113

Heart period variability

Subnormal parasympathetic activity after cardiac transplantation; 1243

Heart rate

- Analysis of heart rate changes in cardiac transplant recipients related to graft rejection: 647
- Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability: 1049
- Effects of amlodipine on blood pressure, heart rate, catecholamines, lipids and responses to adrenergic stimulus; 1269
- From various kinds of heart rate variability to chronocardiology: 863

Heart rate power spectra
Efficient estimation of the heart period power spectrum suitable for physiologic or pharmacologic studies; 1522

Hemiblock

Significance of exercise-induced left hemiblock; 1390

Hemodynamics

- Antiarrhythmic and hemodynamic evaluation of indecainide and procainamide in nonsustained ventricular tachycardia; 68
- Atial natriuretic peptide and hemodynamic response to pericardiectomy for chronic constrictive pericarditis; 117
- Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure: 987
- Changes in diameter of coronary narrowings and translesional hemodynamics after intracoronary nitroglycerin; 705
- Clinical and hemodynamic assessment of the hepatojugular reflux; 1002
- Comparison of right ventricular impedance, pulse pressure and maximal dP/dt for determination of hemodynamic stability of ventricular arrhythmias associated with coronary artery disease; 575
- Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477
- Effect of preload change on resting and exercise cardiac performance in hypertrophic cardiomyopathy; 746
- Effects of posture on metabolic and hemodynamic predischarge exercise response after acute myocardial infarction; 134
- Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment; 973
- Importance of hemodynamic response to therapy in predicting survival with ejection fraction A20% secondary to ischemic or nonischemic dilated cardiomyopathy; 1348
- Nitrates are effective in the treatment of chronic congestive heart failure: the protagonist's view; 444
- Transesophageal echocardiography in critically ill patients: 1492
- Usefulness of verapamil for congestive heart failure associated with abnormal left ventricular diastolic filling and normal left ventricular systolic performance; 981

Heparin

Effect of heparin on coronary arterial patency after thrombolysis with tissue plasminogen activator in acute myocardial infarction; 1412

Partial resistance to anticoagulation after streptokinase treatment for acute myocardial infarction: 28

Hepatic lipase activity
Lipoprotein and hepatic lipase activity and highdensity lipoprotein subclasses after cardiac transplantation; 1131

Hepatojugular reflux test

Clinical and hemodynamic assessment of the hepatojugular reflux; 1002

Heterotaxy syndromes

Atrial isomerism in the heterotaxy syndromes with asplenia, or polysplenia, or normally formed spieen: an erroneous concept; 1504

High-density lipoprotein

Lipoprotein and hepatic lipase activity and highdensity lipoprotein subclasses after cardiac transplantation: 1131

Historical study

The developmental phase of modern coronary artery surgery; 1496

Holter monitoring

Ages at death and sex distribution in age decade in fatal coronary artery disease; 1379

Incremental diagnostic yield of loop electrocardiographic recorders in unexplained syncope; 214

Long-term prognosis of myocardial ischemia detected by Holter monitoring in peripheral vascular disease: 1309

Reproducibility in circadian rhythm of ventricular premature complexes; 1099

Ventricular arrhythmias after balloon aortic valvuloplasty: 1534

Hypercholesterolemia

Hypercholesterolemia after cardiac transplantation in children: 1385

Hyperlipidemia

Angiographic progression to total coronary occlusion in hyperlipidemic patients after acute myocardial infarction: 1293

Serial evaluation of lipid profiles and risk factors for development of hyperlipidemia after cardiac transplantation; 1135

Hypertension

Atendol therapy for exercise-induced hypertension after aortic coarctation repair: 1233

Cardiac and skeletal muscle adaptations to training in systemic hypertension and effect of beta blockade (metoprolol or propranolol): 591

Effectiveness of the once-daily calcium antagonist, lacidipine, in controlling 24-hour ambulatory blood pressure; 1228

Effects of encainide and metabolizer phenotype on ventricular conduction during exercise;

Pattern of peripheral venous response to volume expansion in borderline systemic hypertension; 597

Prognosis and predisposing factors for essential malignant hypertension in predominantly black patients; 868

Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease: 1257

Rationale against the drug treatment of marginal diastolic systemic hypertension; 368

Risk stratification of left ventricular hypertrophy in systemic hypertension using noninvasive ambulatory blood pressure monitoring; 583

RV6:RV5 voltage ratio in systemic hypertension:

Stepped-down therapy versus intermittent therapy in systemic hypertension; 1373

Hypertrophic cardiomyopathy

Combined obstructive hypertrophic cardiomyopathy and stenotic congenitally bicuspid aortic valve; 1273

Comparison of clinical features in patients 860 years of age to those A40 years of age with hypertrophic cardiomyopathy; 875

Effect of mitral regurgitation on the left ventricular outflow pressure gradient in obstructive hypertrophic cardiomyopathy;

Effect of preload change on resting and exercise cardiac performance in hypertrophic cardiomyopathy; 746

Genetic evidence of dissociation (generational skips) of electrical from morphologic forms of hypertrophic cardiomyopathy; 627

Hypertrophy

Future perspectives in basic science understanding of congestive heart failure;

Hyperventilation test

Ability of calcium-entry blockade by felodipine to disclose different pathogenetic mechanisms behind hyperventilation-induced myocardial ischemia in men: 1304

Hypokalemia

Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneumocystis carinii pneumonia in the acquired immunodeficiency syndrome;

Hypomagnesesmia

Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneumocystis carinii pneumonia in the acquired immunodeficiency syndrome;

Hypothyroidism

Circadian rhythmicity of rate-normalized QT interval in hypothyroidism and its significance for development of class III antiarrhythmic agents: 959

Hypoxanthine

Myocardial protection by intravenous diltiazem during angioplasty of single-vessel coronary artery disease: 145

Idiopathic dilated cardiomyopathy

Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113

Comparison of intravenous amrinone and dobutamine in congestive heart failure due to idiopathic dilated cardiomyopathy: 1107

Immunohistochemistry

Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment: 973

Antiarrhythmic and hemodynamic evaluation of indecainide and procainamide in nonsustained ventricular tachycardia; 68

Indium-111 antimyosin

Frequency of myocardial indium-111 antimyosin uptake after uncomplicated coronary artery bypass grafting: 1191

Infants

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Natural history of cardiac rhabdomyoma in infancy and childhood: 1247

Physiologic peripheral pulmonic stenosis in infancy: 1478

The timing of spontaneous closure of the ductus arteriosus in infants with respiratory distress syndrome: 75

Thoracoabdominal ectopia cordis with isolated infundibular atresia: 891

Effects of early intervention with low-dose aspirin (100 mg) on infarct size, reinfarction and mortality in anterior wall acute myocardial infarction; 267

Inferior vena cava

Experience with the Gianturco-Roehm bird's nest vena cava filter: 1275

Noninvasive estimation of right atrial pressure from the inspiratory collapse of the inferior vena cava: 493

Inotropic drugs

Future perspectives in the management of congestive heart failure: 462

Insurance reimbursement

Insurance reimbursement for preventive cardiology services; 1515

Intensive care unit

Transesophageal echocardiography in critically ill patients: 1492

Intrinsic sympathomimetic activity

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol: 1336

lohexol

Frequencies of reactions to inhexol versus ioxaglate: 1277

loxaglate

Frequencies of reactions to iohexol versus ioxaglate: 1277

Comparison of thallium redistribution with rest "reinjection" imaging for the detection of viable myocardium; 158

Coronary sinus lysophosphatidylcholine accumulation during rapid atrial pacing; 695

Dissociation of exercise tolerance and total myocardial ischemic burden in chronic stable angina pectoris: 42

- Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055
- Effect of dipyridamole at the usual oral dose on exercise-induced myocardial ischemia in stable angina pectoris; 275
- Effects of theophylline, atenolol and their combination on myocardial ischemia in stable angina pectoris: 1157
- Exercise test predictors of ambulatory silent ischemia during daily life in stable angina pectoris: 1151
- Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography, 802
- "Ischemic" ST-segment changes during the pericatheterization period in men with angiographically confirmed coronary artery disease; 225
- Reduction of myocardial ischemia during percutaneous transluminal coronary angioplasty with oxygenated Fluosol®; 279
- The divergent recovery of ST-segment depression and radionuclide angiographic indicators of myocardial ischemia; 296

Ischemia, silent

- Changes in myocardial ischemic threshold during daily activities; 1403
- ST monitoring for myocardial ischemia during and after coronary angioplasty; 389

Ischemic brain syndrome

A possible mechanism for neurologic ischemic events in patients with atrial septal aneurysm; 761

Isoproterenol

- Effect of rate augmentation and isoproterenol on the amplitude of atrial and ventricular electrograms: 101
- Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

Italian section of the seven countries study

Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study; 1181

Junctional recovery times

Prognostic value of junctional recovery times and long-time follow-up of complete atrioventricular nodal block at a young age; 1517

Kussmaul's sign

More questions on Kussmaul's sign; 772

Labetalol

Usefulness of labetalol in chronic atrial fibrillation; 1212

Lacidipine

Effectiveness of the once-daily calcium antagonist, lacidipine, in controlling 24-hour ambulatory blood pressure; 1228

Lactate dehydrogenase

Effects of early intervention with low-dose aspirin (100 mg) on infarct size, reinfarction and mortality in anterior wall acute myocardial infarction; 267

Lactate threshold

Validation of a computerized technique for detection of the gas exchange anaerobic threshold in cardiac disease; 1363

Laser studies

- Argon laser ablation or modification of the atrioventricular conduction system in refractory supraventricular tachycardia; 767
- Percutaneous excimer laser coronary angioplasty; 1027
- Recanalization of chronic total coronary arterial occlusions by percutaneous excimer-laser and laser-assisted angioplasty; 1445
- Resuits of laser-assisted balloon angioplasty for peripheral arterial obstruction using a lensed fiber-tip delivery catheter; 1526

Late potentials

- Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113
- Relation of peri-infarction block to ventricular late potentials in patients with inferior wall myocardial infarction: 568
- Usefulness of high-frequency analysis of signalaveraged surface electrocardiograms in acute myocardial infarction before and after coronary thrombolysis for assessing coronary reperfusion; 1196

Lead extraction system

Chronic transvenous pacemaker lead removal using a unique, sequential transvenous system: 964

Lead systems

Improved prediction of left ventricular mass by regression analysis of body surface potential maps; 485

Left ventricular aneurysm

Natural history of posterobasal left ventricular aneurysm: 1261

Left ventricular dilatation

- Left ventricular dilatation and pulmonary thallium uptake after single-photon emission computed tomography using thallium-201 during adenosine-induced coronary hyperemia; 807
- Transient left ventricular cavitary dilation during dipyridamole-thallium imaging as an indicator of severe coronary artery disease; 1163

Left ventricular dysfunction

Studies of left ventricular dysfunction (SOLVD)—rationale, design and methods: two trials that evaluate the effect of enalapril in patients with reduced ejection fraction; 315

Left ventricular ejection force

Assessing left ventricular ejection force; 1025

Left ventricular filling

- Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055
- Left ventricular filling impairment in asymptomatic chronic alcoholics; 1473
- Transient left ventricular filling abnormalities (diastolic stunning) after acute myocardial infarction: 897

Left ventricular function

- Congestive heart failure: current controversies and future prospects; 429
- Dobutamine and improvement of regional and global left ventricular function in coronary artery disease; 375
- Effects of intravenous verapamil on left ventricular relaxation and filling in stable angina pectoris; 818
- Influence of coronary arterial thrombus location on left ventricular function in acute myocardial infarction; 16
- Long-term effect of mexiletine on left ventricular function and relation to suppression of ventricular arrhythmia; 1222
- Noninvasive evaluation of left ventricular performance with a new systolic time interval, the Q-V peak, and comparison with established systolic time intervals; 1018
- Pacemaker therapy in congestive heart failure;
- Preservation of left ventricular performance with reduced ischemic dysfunction by intravenous nisoldipine; 400
- Prevention of late ventricular dilatation after acute myocardial infarction by successful thrombolytic reperfusion; 31
- Relation of thrombolysis during acute myocardial infarction to left ventricular function and mortality; 92
- Serial echocardiographic and Doppler evaluation of left ventricular diastolic filling in full-term neonates; 108
- Statistical significance of Veterans Administration Vasodilator Heart Failure Trial results; 1507
- Temporal relation between left ventricular dysfunction and chest pain in coronary artery disease during activities of daily living, 1455
- Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage; 1418
- Usefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction; 1281
- Usefulness of verapamil for congestive heart failure associated with abnormal left ventricular diastolic filling and normal left ventricular systolic performance; 981
- Vasodilators have not been shown to be of value in all patients with chronic congestive heart failure due to left ventricular systolic dysfunction; 435

Left ventricular hypertrophy

Effects of left ventricular hypertrophy on the signal-averaged electrocardiogram; 764

Exaggerated pressure response to exercise in men at risk for systemic hypertension; 731

Improved prediction of left ventricular mass by regression analysis of body surface potential maps: 485

Risk stratification of left ventricular hypertrophy in systemic hypertension using noninvasive ambulatory blood pressure monitoring; 583

Voltage criteria of left v atricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study: 1181

Left ventricular infarction

Role of tricuspid regurgitation and left ventricular damage in the treatment of right ventricular infarction-induced low cardiac output syndrome; 289

ST elevation in the right chest leads in anterior wall left ventricular acute myocardial infarction: 1146

Left ventricular mass

Improved prediction of left ventricular mass by regression analysis of body surface potential maps; 485

Improvement in early diastolic filling dynamics after aortic valve replacement: 1124

Left ventricular

pseudohypertrophy

Left ventricular pseudohypertrophy in pericardial effusion as a sign of cardiac tamponade; 508

Left ventricular thrombi

Usefulness of echocardiography in managing left ventricular thrombi after acute myocardial infarction: 387

Left ventricular transient dilation

Significance of dipyridamole-induced transient dilation of the left ventricle during thallium-201 scintigraphy in suspected coronary artery disease; 689

Left ventricular wall motion

Influence of coronary arterial thrombus location on left ventricular function in acute myocardial infarction; 16

Lidoflazine

Beneficial and detrimental effects of lidoflazine in microvascular angina; 37

Lipid disorders

Training for intermediate clinical lipid specialists; 1400

Lipid specialists, training

Training for intermediate clinical lipid specialists;

Lipoproteins

Effects of two types of fish oil supplements on serum lipids and plasma phospholipid fatty acids in coronary artery disease; 1171

Predictive value of lipoprotein (a) and other serum lipoproteins in the angiographic diagnosis of coronary artery disease; 1176

Luminal narrowing, early

Quantitative angiographic assessment of elastic recoil after percutaneous transluminal coronary angioplasty: 1039

Lung congestion

Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure: 987

Lung/heart ratio

Prevalence and correlates of increased lung/heart ratio of thallium-201 during dipyridamole stress imaging for suspected coronary artery disease; 1324

Lysophosphatidylcholine

Coronary sinus lysophosphatidylcholine accumulation during rapid atrial pacing; 695

Macroreentry

Atrial endocardial mapping in the rare form of atrial flutter: 715

Magnesium sulfate

Beneficial effect of magnesium sulfate in acute myocardial infarction; 271

Magnetic resonance imaging

Detection, characterization and functional assessment of reperfused Q-wave acute myocardial infarction by cine magnetic resonance imaging; 1

Evaluation of mitral regurgitation by cine magnetic resonance imaging: 621

Mapping

Atrial endocardial mapping in the rare form of atrial flutter; 715

Improved prediction of left ventricular mass by regression analysis of body surface potential maps: 485

Quantification of tricuspid regurgitation by Doppler color flow mapping after cardiac transplantation; 884

Relation between ventricular late endocardial activity during intraoperative endocardial mapping and low-amplitude signals within the terminal QRS complex on the signal-averaged surface electrocardiogram; 308

Medical journals, unsolicited

Unsolicited medical journals; 514

Menstrual patterns

Menstrual patterns in females after the Fontan repair; 238

Mepindolol

Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967

Metoproloi

Cardiac and skeletal muscle adaptations to training in systemic hypertension and effect of beta blockade (metoprolol or propranolol); 591

Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967

Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843

Mexiletine

Long-term effect of mexiletine on left ventricular function and relation to suppression of ventricular arrhythmia; 1222

MILIS Study

Analysis of possible triggers of acute myocardial infarction (The MILIS Study); 22

Milrinone

Effect of milrinone on ventricular arrhythmias in congestive heart failure; 431

Mitral anulus

Effect of altered flow on mitral valve anulus in dogs; 515

Mitral regurgitation

Effect of mitral regurgitation on the left ventricular outflow pressure gradient in obstructive hypertrophic cardiomyopathy; 1271

Evaluation of mitral regurgitation by cine magnetic resonance imaging; 621

Factors influencing progression of mitral regurgitation after transarterial balloon valvuloplasty for mitral stenosis; 737

Lack of improvement of coexisting mitral regurgitation after relief of valvular aortic stenosis; 105

Mitral stenosis

Analysis of different methods of assessing the stenotic mitral valve area with emphasis on the pressure gradient half-time concept; 614

Balloon angioplasty for congenital mitral stenosis: 472

Factors influencing progression of mitral regurgitation after transarterial balloon valvuloplasty for mitral stenosis; 737

Primary sarcoma of the heart causing mitral stenosis: 893

Utility of transesophageal echocardiography in interatrial septal puncture during percutaneous mitral balloon commissurotomy: 230

Mitral systolic clicks

Use of auscultation to follow patients with mitral systolic clicks and murmurs: 1355

Mitral valve

Analysis of different methods of assessing the stenotic mitral valve area with emphasis on the pressure gradient half-time concept; 614

Digital acoustical analysis of normal and bimodal Björk-Shiley 60° convexo-concave heart valves; 849

Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the mitral valve position; 871

Mitral valve prolapse

Increased prevalence of atrial septal aneurysm in mitral valve prolapse; 235

Living with mitral valve prolapse; 528

Use of auscultation to follow patients with mitral systolic clicks and murmurs; 1355

Mortality

- Effect of verapamil on mortality and major events after acute myocardial infarction (the Danish Verapamil Infarction Trial II-DAVIT II); 779
- Effects of early intervention with low-dose aspirin (100 mg) on infarct size, reinfarction and mortality in anterior wall acute myocardial infarction: 267
- Improved survival but not left ventricular function with early and prehospital treatment with tissue plasminogen activator in acute myocardial infarction: 261
- Nitrates are effective in the treatment of chronic congestive heart failure: the protagonist's view: 444
- Prognois of acute myocardial infarction complicated by primary ventricular fibrillation; 1208
- Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease; 1257
- Relation of thrombolysis during acute myocardial infarction to left ventricular function and mortality: 92
- Risk of cardiovascular mortality in alcohol drinkers, ex-drinkers and nondrinkers; 1237
- Vasodilators have not been shown to be of value in all patients with chronic congestive heart failure due to left ventricular systolic dysfunction; 435

Myocardial infarction

- Acute myocardial infarction and chest pain syndromes after cocaine use; 1434
- Ages at death and sex distribution in age decade in fatal coronary artery disease; 1379
- Analysis of possible triggers of acute myocardial infarction (The MILIS Study); 22
- Angiographic progression to total coronary occlusion in hyperlipidemic patients after acute myocardial infarction; 1293
- Beneficial effect of magnesium sulfate in acute myocardial infarction; 271
- Changes in standard electrocardiographic STsegment elevation predictive of successful reperfusion in acute myocardial infarction; 1407
- Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability; 1049
- Clinical significance of pericardial rub in inferior wall Q-wave acute myocardial infarction; 227
- Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute Q-wave myocardial infarction; 551
- Coronary collaterals assessed with myocardial contrast echocardiography in healed myocardial infarction; 556
- Delayed coronary angioplasty after thrombolytic therapy for acute myocardial infarction; 1259

- Detection, characterization and functional assessment of reperfused Q-wave acute myocardial infarction by cine magnetic resonance imaging: 1
- Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction: 1422
- Effect of heparin on coronary arterial patency after thrombolysis with tissue plasminogen activator in acute myocardial infarction; 1412
- Effect of verapamil on mortality and major events after acute myocardial infarction (the Danish Verapamil Infarction Trial II–DAVIT II); 779
- Effects of early intervention with low-dose aspirin (100 mg) on infarct size, reinfarction and mortality in anterior wall acute myocardial infarction; 267
- Effects of nitroglycerin at therapeutic doses on platelet aggregation in unstable angina pectoris and acute myocardial infarction; 683
- Effects of posture on metabolic and hemodynamic predischarge exercise response after acute myocardial infarction; 134
- Effects of propranolol in non-Q-wave acute myocardial infarction in the beta blocker heart attack trial; 129
- Electrocardiographic Q-wave inconstancy in inferior wall myocardial infarction; 1144
- Emergency percutaneous transluminal coronary angioplasty for acute myocardial infarction in patients 70 years of age and older; 663
- Evaluating effects of treatment in subgroups of patients within a clinical trial: the case of non-Q-wave myocardial infarction and beta blockers; 220
- Frequency of low-grade residual coronary stenosis after thrombolysis during acute myocardial infarction; 773
- Impact of field-transmitted electrocardiography on time to in-hospital thrombolytic therapy in acute myocardial infarction; 786
- Improved survival but not left ventricular function with early and prehospital treatment with tissue plasminogen activator in acute myocardial infarction; 261
- Influence of coronary arterial thrombus location on left ventricular function in acute myocardial infarction; 16
- Lack of apolipoprotein A1 in patients recovering from myocardial infarction; 124
- Natural history of posterobasal left ventricular aneurysm; 1261
- Partial resistance to anticoagulation after streptokinase treatment for acute myocardial infarction: 28
- Perioperative myocardial ischemia and infarction: 1377
- Possible survival benefit from concomitant betabut not calcium-antagonist therapy during reperfusion for acute myocardial infarction; 125
- Prehospital thrombolysis in acute myocardial infarction; 1429

- Prevalence, incidence and prognosis of recognized and unrecognized myocardial infarction in persons aged 75 years or older: the Bronx Aging Study; 533
- Prevention of late ventricular dilatation after acute myocardial infarction by successful thrombolytic reperfusion; 31
- Prognois of acute myocardial infarction complicated by primary ventricular fibrillation; 1208
- Prognosis of late versus early ventricular fibrillation in acute myocardial infarction; 10
- Prognostic use of a QRS scoring system after hospital discharge for initial acute myocardial infarction in the Framingham cohort; 546
- Prognostic value of predischarge low-level exercise thallium testing after thrombolytic treatment of acute myocardial infarction; 1203
- Quantitative exercise thallium-201 rotational tomography for evaluation of patients with prior myocardial infarction; 151
- Randomized controlled trial of late in-hospital angiography and angioplastly versus conservative management after treatment with recombinant tissue-type plasminogen activator in acute myocardial infarction; 538
- Relation of peri-infarction block to ventricular late potentials in patients with inferior wall myocardial infarction: 568
- Relation of thrombolysis during acute myocardial infarction to left ventricular function and mortality; 92
- Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction: 529
- Secondary prevention after high-risk acute myocardial infarction with low-dose acebutolol; 251
- Selective infusion of thrombolytic therapy in the acute myocardial infarct-related coronary artery as an alternative to rescue percutaneous transluminal coronary angioplasty; 1021
- Sensitivity of a set of myocardial infarction screening criteria in patients with anatomically documented single and multiple infarcts: 792
- ST elevation in the right chest leads in anterior wall left ventricular acute myocardial infarction; 1146
- The western Washington myocardial infarction registry and emergency department tissue plasminogen activator treatment trial; 1298
- Time course and prognostic significance of serial signal-averaged electrocardiograms after a first acute myocardial infarction; 1199
- Time of onset of symptoms of acute myocardial infarction; 140
- Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

- Transient electrocardiographic changes of elective coronary angioplasty compared with evolutionary changes of subsequent acute myocardial infarction observed with continuous three-lead monitoring: 1509
- Transient left ventricular filling abnormalities (diastolic stunning) after acute myocardial infarction; 897
- Two-year outcome after angiographically documented myocardial reperfusion for acute coronary occlusion; 796
- Usefulness of antithrombotic therapy in resting angina pectoris or non-Q-wave myocardial infarction in preventing death and myocardial infarction (a pilot study from the antithrombotic therapy in acute coronary syndromes study group); 1287
- Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage; 1418
- Usefulness of echocardiography in managing left ventricular thrombi after acute myocardial infarction; 387
- tisefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction; 1281
- What is an antiarrhythmic drug? From clinical trials to fundamental concepts; 96

Myocardial ischemia

See also Ischemia

- Ability of calcium-entry blockade by felodipine to disclose different pathogenetic mechanisms behind hyperventilation-induced myocardial ischemia in men; 1304
- Autonomic nervous system activity during myocardial ischemia in man estimated by power spectral analysis of heart period variability: 497
- Changes in myocardial ischemic threshold during daily activities: 1403
- Circadian distribution of the characteristics of ischemic episodes in patients with stable coronary artery disease; 668
- Comparison of thallium-201 and technetium-99m hexakis 2-methoxyisobutyl isonitrile single-photon emission computed tomography for estimating the extent of myocardial ischemia and infarction in coronary artery disease;
- Coronary "lesion," coronary "disease," "singlewessel disease," "two-vessel disease": word and phrase misnomers providing false impressions of the extent of coronary atherosclerosis in symptomatic myocardial ischemia; 121
- Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting; 943
- Effects of exercise on the signal-averaged electrocardiogram in coronary artery disease; 54
- Effects of theophylline, atenolol and their combination on myocardial ischemia in stable angina pectoris; 1157

- Frequency and causes of failure with contemporary balloon coronary angioplasty and implications for new technologies; 858
- Long-term prognosis of myocardial ischemia detected by Holter monitoring in peripheral vascular disease; 1309
- Perioperative myocardial ischemia and infarction; 1377
- Preservation of left ventricular performance with reduced ischemic dysfunction by intravenous nisoldipine; 400
- Reduction of myocardial ischemia during percutaneous transluminal coronary angioplasty with oxygenated Fluosol®; 279
- Relation of angiographic detected intracoronary thrombus and silent myocardial ischemia in unstable angina pectoris; 1381
- Significance of exercise-induced left hemiblock; 1390
- The divergent recovery of ST-segment depression and radionuclide angiographic indicators of myocardial ischemia; 296
- Usefulness of semiquantitative analysis of dipyridamole-thallium-201 redistribution for improving risk stratification before vascular surgery; 406

Myocardial necrosis

Frequency of myocardial indium-111 antimyosin uptake after uncomplicated coronary artery bypass grafting; 1191

Myocardial perfusion

- Coronary collaterals assessed with myocardial contrast echocardiography in healed myocardial infarction; 556
- Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography; 802
- Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion; 1077

Myocardial revascularization

- Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease; 651
- The developmental phase of modern coronary artery surgery; 1496

Myocardial stunning

Transient left ventricular filling abnormalities (diastolic stunning) after acute myocardial infarction: 897

Myocardium

- Beta adrenoceptors and m-cholinoceptors in myocardium of hearts with coronary artery disease or idiopathic dilated cardiomyopathy removed at cardiac transplantation; 880
- Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute Q-wave myocardial infarction; 551
- Comparison of thallium redistribution with rest "reinjection" imaging for the detection of viable myocardium; 158
- Expression of natriuretic peptide in ventricular myocardium of failing human hearts and its correlation with the severity of clinical and hemodynamic impairment; 973

Future perspectives in the management of congestive heart failure; 462

Na+/K+ ATPase inhibitor

Pattern of peripheral venous response to volume expansion in borderline systemic hypertension; 597

Necropsy

Comparison of coronary and myocardial morphologic findings in patients with and without thrombolytic therapy during fatal first acute myocardial infarction; 904

Neonates

- An electrocardiographic midterm follow-up study after anatomic repair of transposition of the great arteries; 350
- Serial echocardiographic and Doppler evaluation of left ventricular diastolic filling in full-term neonates; 108

N-3 fatty acid

Usefulness of plasma phospholipid N-3 fatty acid levels in predicting dietary fish intake in patients with coronary artery disease; 860

NHLBI Coronary Angioplasty Registry

Results of percutaneous transluminal coronary angioplasty in patients B65 years of age (from the 1985 to 1986 National Heart, Lung, and Blood Institute's Coronary Angioplasty Registry); 1033

Nicorandil

Comparison of nicorandil and atenolol in stable angina pectoris; 679

Nifedipine

- Acute coronary vasomotor effects of nifedipine and therapeutic correlates in syndrome X; 302
- Dissociation of exercise tolerance and total myocardial ischemic burden in chronic stable angina pectoris; 42
- Effects of nifedipine SR and enalapril on office, home and ambulatory blood pressure in "white-coat" systemic hypertension: 498

Nisoldipine

Preservation of left ventricular performance with reduced ischemic dysfunction by intravenous nisoldipine; 400

Nitrates

- Are nitrates effective in the treatment of chronic heart failure? antagonist's viewpoint; 458
- Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608
- Nitrates are effective in the treatment of chronic congestive heart failure: the protagonist's view; 444

Nitrendipine

Comparison of the antihypertensive efficiency of nitrendipine, metoprolol, mepindolol and enalapril using ambulatory 24-hour blood pressure monitoring; 967

Nitroglycerin

- Changes in diameter of coronary narrowings and translesional hemodynamics after intracoronary nitroglycerin; 705
- Dissociation of exercise tolerance and total myocardial ischemic burden in chronic stable angina pectoris; 42

- Effects of nitroglycerin at therapeutic doses on platelet aggregation in unstable angina pectoris and acute myocardial infarction; 683
- Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608
- Percutaneous transluminal coronary angioplasty for rest angina pectoris requiring intravenous nitroglycerin and intraaortic balloon counterpulsation: 168

Nitroprusside

Radial arterial pressure measurements may be a poor guide to the beneficial effects of nitroprusside on left ventricular systolic pressure in congestive heart failure: 323

Norepinephrine

- Acute coronary vasomotor effects of nifedipine and therapeutic correlates in syndrome X; 302
- Changes in circulating norepinephrine with hemofiltration in advanced congestive heart failure: 987
- Effects of metoprolol on rest and exercise cardiac function and plasma catecholamines in chronic congestive heart failure secondary to ischemic or idiopathic cardiomyopathy; 843
- Plasma norepinephrine and treatment of heart failure; 386
- Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction: 529

Nuclear studies

The nuclear pacemaker: is renewed interest warranted? 837

Occluder device

Transvenous atrial septal defect occlusion by the buttoned device; 1524

Orthotopic heart transplant

Ruptured chordae tendineae of the tricuspid valve as a complication of endomyocardial biopsy in heart transplant patients; 111

Oxygenators

Detection of microbubbles released by oxygenators during cardiopulmonary bypass by intraoperative transesophageal echocardiography; 511

Pacemakers

- Benefits of physiologic atrioventricular synchronization for pacing with an exercise rate response; 193
- Characteristic variation in evoked potential amplitude with changes in pacing stimulus strength; 416
- Chronic transvenous pacemaker lead removal using a unique, sequential transvenous system; 964
- Creatine-kinase MB activity after implementation of a cardiac pacemaker: 862
- Pacemaker therapy in congestive heart failure; 223
- The nuclear pacemaker: is renewed interest warranted? 837
- Usefulness of physiologic dual-chamber pacing in drug-resistant idiopathic dilated cardiomyopathy; 198

Pacing

Usefulness of physiologic dual-chamber pacing in drug-resistant idiopathic dilated cardiomyopathy; 198

Parasympathetic activity

Subnormal parasympathetic activity after cardiac transplantation; 1243

Paroxysmal atrial fibrillation

The hazards of using type 1C antiarrhythmic drugs for the treatment of paroxysmal atrial fibrillation: 366

Patent arterial duct

Absent pulmonary valve syndrome with ventricular septal defect: role of the arterial duct: 233

Patent ductus arteriosus

The timing of spontaneous closure of the ductus arteriosus in infants with respiratory distress syndrome: 75

Patent foramen ovale

A possible mechanism for neurologic ischemic events in patients with atrial septal aneurysm; 761

Peak filling rate

Improvement in early diastolic filling dynamics after aortic valve replacement; 1124

Pediatric cardiology

Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264

Pentamidine

Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneurnocystis carinii pneumonia in the acquired immunodeficiency syndrome; 888

Pericardial constricture tissue

Pericardial constrictive tissue buffers cardiac transmural pressures; 528

Pericardial effusion

Experience with a newly developed pericardiocentesis set: 1529

Left ventricular pseudohypertrophy in pericardial effusion as a sign of cardiac tamponade; 508

Spectrum of hemodynamic changes in cardiac tamponade: 1487

Pericardial friction rub

Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage; 1418

Pericardiectomy

Atial natriuretic peptide and hemodynamic response to pericardiectomy for chronic constrictive pericarditis; 117

Pericardiocentesis

Experience with a newly developed pericardiocentesis set; 1529

Spectrum of hemodynamic changes in cardiac tamponade; 1487

Pericarditis

Atial natriuretic peptide and hemodynamic response to pericardiectomy for chronic constrictive pericarditis; 117

Clinical significance of pericardial rub in inferior wall 0-wave acute myocardial infarction; 227

Peripheral vascular disease

Long-term prognosis of myocardial ischemia detected by Holter monitoring in peripheral vascular disease: 1309

Perivalvular abscess

Infective perivalvular abscess of the aortic ring: echocardiographic features and clinical course: 102

Pharmacokinetics

Determinants and significance of diltiazem plasma concentrations after acute myocardial infarction: 1422

Pharmacologic studies

Efficient estimation of the heart period power spectrum suitable for physiologic or pharmacologic studies; 1522

Phenylephrine

Effect of altered flow on mitral valve anulus in dogs; 515

Phonocardiography

Digital acoustical analysis of normal and bimodal Björk-Shiley 60° convexo-concave heart valves; 849

Pindolol

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol: 1336

Plaque rupture

Comparison of coronary and myocardial morphologic findings in patients with and without thrombolytic therapy during fatal first acute myocardial infarction; 904

Hemodynamic shear force in rupture of coronary arterial atherosclerotic plaques; 1368

Morphometric analysis of the composition of coronary arterial plaques in isolated unstable angina pectoris with pain at rest; 562

Plasma phospholipids

Usefulness of plasma phospholipid N-3 fatty acid levels in predicting dietary fish intake in patients with coronary artery disease; 860

Platelets

Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464

Platelet infusion-related echocardiographic contrast: 244

Polyspienia

Atrial isomerism in the heterotaxy syndromes with asplenia, or polysplenia, or normally formed spleen: an erroneous concept; 1504

Potentials

Relation between ventricular late endocardial activity during intraoperative endocardial mapping and low-amplitude signals within the terminal QRS complex on the signal-averaged surface electrocardiogram; 308

Preload reduction

Effects of preload reduction on mitral flow velocity pattern in normal subjects; 995

Pressure gradients

Analysis of different methods of assessing the stenotic mitral valve area with emphasis on the pressure gradient half-time concept; 614

Changes in diameter of coronary narrowings and translesional hemodynamics after intracoronary nitroglycerin; 705

Pressure-volume loops

Early and late changes in left ventricular systolic performance after percutaneous aortic balloon valvuloplasty; 327

Preventive cardiology services

Insurance reimbursement for preventive cardiology services; 1515

PR interval

Spontaneous beat-to-beat variation of PR interval in normal children; 753

Prinzmetal's angina

Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055

Proarrhythmia

Antiarrhythmic and hemodynamic evaluation of indecainide and procainamide in nonsustained ventricular tachycardia; 68

Electrophysiologic and electrocardiographic effects, efficacy and safety of encainide in malignant ventricular arrhythmias associated with coronary artery disease; 947

Late proarrhythmia and understanding the time of occurrence of proarrhythmia; 1139

Possible atrial proarrhythmic effects of class 1C antiarrhythmic drugs: 378

Procainamide

Antiarrhythmic and hemodynamic evaluation of indecainide and procainamide in nonsustained ventricular tachycardia; 68

Cycle-length response of ventricular tachycardia associated with coronary artery disease to procainamide and amiodarone; 710

Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias; 423

Prognosis

Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability: 1049

Frequency and prognosis of arrhythmias after operative "correction" of tetralogy of Fallot:

Long-term follow-up in patients with incessant ventricular tachycardia; 831

Long-term prognosis of myocardial ischemia detected by Holter monitoring in peripheral vascular disease; 1309

Prevalence, incidence and prognosis of recognized and unrecognized myocardial infarction in persons aged 75 years or older: the Bronx Aging Study; 533

Prognois of acute myocardial infarction complicated by primary ventricular fibrillation; 1208

Prognosis and predisposing factors for essential malignant hypertension in predominantly black patients; 868

Prognosis of congestive heart failure in elderly patients with normal versus abnormal left ventricular systolic function associated with coronary artery disease; 1257

Prognosis of late versus early ventricular fibrillation in acute myocardial infarction; 10

Prognostic value of predischarge low-level exercise thallium testing after thrombolytic treatment of acute myocardial infarction; 1203

Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

Transient left ventricular cavitary dilation during dipyridamole-thallium imaging as an indicator of severe coronary artery disease; 1163

Use of auscultation to follow patients with mitral systolic clicks and murmurs; 1355

Propafenone

Atrial flutter in patients treated for atrial fibrillation with propafenone; 755

Prepranelel

Cardiac and skeletal muscle adaptations to training in systemic hypertension and effect of beta blockade (metoprolol or propranolol): 591

Changes in plasma free fatty acids and glycerols during prolonged exercise in trained and hypertensive persons taking propranolol and pindolol: 1336

Effects of propranolol in non-Q-wave acute myocardial infarction in the beta blocker heart attack trial: 129

Usefulness of combined propranolol and verapamil for evaluation of surgical ablation of accessory atrioventricular connections in patients without structural heart disease; 1216

Prostacyclin

Effects of renin inhibition in systemic hypertension; 1342

Prostheses

Effect of left ventricular ejection fraction on malfunctioning St. Jude medical prosthesis in the aortic valve position; 645

Transesophageal echocardiography in the evaluation of prosthetic and native aortic valves; 758

Pseudoaneurysm

Infective perivalvular abscess of the aortic ring: echocardiographic features and clinical course: 102

Psychosocial behavior

Biobehavioral variables and mortality or cardiac arrest in the cardiac arrhythmia pilot study

Relation of psychosocial and stress reactivity variables to ventricular arrhythmias in the cardiac arrhythmia pilot study (CAPS); 63

Pulmonary arteries

Obstruction of systemic pulmonary arterial shunts by diagnostic cardiac catheters; 878

Physiologic peripheral pulmonic stenosis in infancy: 1478

Relation of mean pulmonary arterial wedge pressure and left ventricular end-diastolic pressure: 1532

Pulmonary stenosis

Physiologic peripheral pulmonic stenosis in infancy; 1478

Pulmonary valve stenosis

Pulsed Doppler evaluation of right ventricular diastolic filling in children with pulmonary valve stenosis before and after balloon valvuloplasty; 79

Pulsus paradoxus

Spectrum of hemodynamic changes in cardiac tamponade: 1487

ORS

Autonomic nervous system activity during myocardial ischemia in man estimated by power spectral analysis of heart period variability; 497

Electrocardiographic signal-averaging during atrial pacing and effect of cycle length on the terminal QRS in patients with and without inducible ventricular tachycardia; 1095

Quantitative analysis of ventricular late potentials in healthy subjects; 1359

Relation between ventricular late endocardial activity during intraoperative endocardial mapping and low-amplitude signals within the terminal QRS complex on the signal-averaged surface electrocardiogram; 308

QRS scoring system

Prognostic use of a QRS scoring system after hospital discharge for initial acute myocardial infarction in the Framingham cohort; 546

QT duration

Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

QT interval

Circadian rhythmicity of rate-normalized QT interval in hypothyroidism and its significance for development of class III antiarrhythmic agents; 959

Effects of bepridil and diltiazem on ventricular repolarization in angina pectoris; 812

Quinidine

Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias; 423

Clinical significance of pericardial rub in inferior wall Q-wave acute myocardial infarction; 227

Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute O-wave myocardial infarction; 551

- Detection, characterization and functional assessment of reperfused Q-wave acute myocardial infarction by cine magnetic resonance imaging; 1
- Effects of propranolol in non-Q-wave acute myocardial infarction in the beta blocker heart attack trial; 129
- Electrocardiographic Q-wave inconstancy in inferior wall myocardial infarction; 1144
- Evaluating effects of treatment in subgroups of patients within a clinical trial: the case of non-Q-wave myocardial infarction and beta blockers; 220

Radionuclide imaging

- Comparison of clinical features in patients B60 years of age to those A40 years of age with hypertrophic cardiomyopathy; 875
- Detection and assessment of severity of tricuspid regurgitation using first-pass radionuclide angiography and comparison with pulsed Doppler echocardiography; 333
- Early and late changes in left ventricular systolic performance after percutaneous aortic balloon valvuloplasty; 327
- The divergent recovery of ST-segment depression and radionuclide angiographic indicators of myocardial ischemia; 296

Radionuclide ventriculography

Prevention of late ventricular dilatation after acute myocardial infarction by successful thrombolytic reperfusion; 31

Readers' Comments

- Assessing left ventricular ejection force; 1025
- Association of coronary artery disease in cardiac transplant recipients with cytomegalovirus infection: 1025
- Balloon angioplasty of native aortic coarctations; 1401
- Blood hematocrit changes after coronary angioplasty; 124
- Butterfat and the Navy ratio law; 528
- Exercise testing for right ventricular ischemia; 528
- Fish oil supplements and restenosis after percutaneous transluminal coronary angioplasty; 385
- Lack of apolipoprotein A1 in patients recovering from myocardial infarction; 124
- Late morphologic findings after coronary endarterectomy; 386
- Living with mitral valve prolapse; 528
- Misleading subgroup analyses in GISSI; 771
- More questions on Kussmaul's sign; 772
- Pericardial constrictive tissue buffers cardiac transmural pressures; 528
- Plasma norepinephrine and treatment of heart failure; 386
- Postmortem cardiomyopathy or postpartum cardiomyopathy? 1401
- Training for intermediate clinical lipid specialists; 1400

- Usefulness of echocardiography in managing left ventricular thrombi after acute myocardial infarction; 387
- Ventricular arrhythmias during spontaneous ischemic ST-segment depression; 1400

Recanalization

Recanalization of chronic, totally occluded coronary arteries by new angioplasty systems; 1459

Recombinant tissue-type plasminogen activator

- Effect of heparin on coronary arterial patency after thrombolysis with tissue plasminogen activator in acute myocardial infarction; 1412
- Improved survival but not left ventricular function with early and prehospital treatment with tissue plasminogen activator in acute myocardial infarction; 261
- Randomized controlled trial of late in-hospital angiography and angioplasty versus conservative management after treatment with recombinant tissue-type plasminogen activator in acute myocardial infarction; 538
- The western Washington myocardial infarction registry and emergency department tissue plasminogen activator treatment trial: 1298
- Recombinant tissue-type plasminogen activator followed by heparin compared with heparin alone for refractory unstable angina pectoris; 910
- Usefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction: 1281

Regional wall motion

Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting; 394

Renin

- Effect of plasma volume expansion on hemodynamics and atrial natriuretic factor release in heart-transplant recipients; 477
- Effects of renin inhibition in systemic hypertension; 1342
- Failure of captopril to prevent nitrate tolerance in congestive heart failure secondary to coronary artery disease; 608
- Role of left ventricular dysfunction in selective neurohumoral activation in the recovery phase of anterior wall acute myocardial infarction: 529

Reperfusion

- Changes in standard electrocardiographic STsegment elevation predictive of successful reperfusion in acute myocardial infarction; 1407
- Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting;
- Outcome following emergency coronary artery bypass grafting for failed elective balloon coronary angioplasty in patients with prior coronary bypass; 285
- Possible survival benefit from concomitant betabut not calcium-antagonist therapy during reperfusion for acute myocardial infarction; 125

- Prevention of late ventricular dilatation after acute myocardial infarction by successful thrombolytic reperfusion; 31
- Two-year outcome after angiographically documented myocardial reperfusion for acute coronary occlusion; 796
- Usefulness of high-frequency analysis of signalaveraged surface electrocardiograms in acute myocardial infarction before and after coronary thrombolysis for assessing coronary reperfusion; 1196

Reproducibility

Day-to-day reproducibility of antiarrhythmic drug trials using programmed extrastimulus techniques for ventricular tachyarrhythmias associated with coronary artery disease; 725

Respiratory distress syndrome

The timing of spontaneous closure of the ductus arteriosus in infants with respiratory distress syndrome: 75

Revascularization

Results of percutaneous transluminal coronary angioplasty in patients B65 years of age (from the 1985 to 1986 National Heart, Lung, and Blood Institute's Coronary Angioplasty Registry); 1033

Rhabdomyoma

Natural history of cardiac rhabdomyoma in infancy and childhood; 1247

Ribonucleic acid

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Right atrial pressure

Noninvasive estimation of right atrial pressure from the inspiratory collapse of the inferior vena cava; 493

Right ventricular hypertrophy

Pulsed Doppler evaluation of right ventricular diastolic filling in children with pulmonary valve stenosis before and after balloon valvuloplasty; 79

Right ventricular infarction

Role of tricuspid regurgitation and left ventricular damage in the treatment of right ventricular infarction-induced low cardiac output syndrome; 289

Risk factors

- A 50-year-old useful report on coronary risk for noncardiac surgery; 1375
- Circadian rhythm of heart rate variability after acute myocardial infarction and its influence on the prognostic value of heart rate variability; 1049
- Insurance reimbursement for preventive cardiology services; 1515
- Risk factors for atrial fibrillation after coronary artery bypass grafting; 1520
- Serial evaluation of lipid profiles and risk factors for development of hyperlipidemia after cardiac transplantation; 1135
- Usefulness of semiquantitative analysis of dipyridamole—thallium-201 redistribution for improving risk stratification before vascular surgery; 406

RR interval

Efficient estimation of the heart period power spectrum suitable for physiologic or pharmacologic studies; 1522

RV₆:RV₅ voltage ratio in systemic hypertension;

Saphenous vein graft

Early postoperative balloon coronary angioplasty for failed coronary artery bypass grafting;

Sarcoma

Primary sarcoma of the heart causing mitral stenosis: 893

Scientific guidelines

Bird brains: the evolution of scientific misconduct: 372

Screening criteria

Sensitivity of a set of myocardial infarction screening criteria in patients with anatomically documented single and multiple infarcts; 792

Signal averaging

Comparison of frequency of late potentials in idiopathic dilated cardiomyopathy and ischemic cardiomyopathy with advanced congestive heart failure and their usefulness in predicting sudden death; 1113

Electrocardiographic signal-averaging during atrial pacing and effect of cycle length on the terminal QRS in patients with and without inducible ventricular tachycardia; 1095

Genetic evidence of dissociation (generational skips) of electrical from morphologic forms of hypertrophic cardiomyopathy; 627

Quantitative analysis of ventricular late potentials in healthy subjects; 1359

Relation of peri-infarction block to ventricular late potentials in patients with inferior wall myocardial infarction: 568

Sinus of Valsalva

Echocardiographic diagnosis of unruptured aneurysm of the sinus of valsalva dissecting into the ventricular septum; 502

ST elevation

ST elevation in the right chest leads in anterior wall left ventricular acute myocardial infarction; 1146

Angiographic progression to total coronary occlusion in hyperlipidemic patients after acute myocardial infarction: 1293

Fish oil supplements and restenosis after percutaneous transluminal coronary angiopiasty; 385

Frequency of low-grade residual coronary stenosis after thrombolysis during acute myocardial infarction; 773

Patient-related variables and restenosis after percutaneous transluminal coronary angioplasty-a report from the M-HEART Group; 926

Quantitative angiographic assessment of elastic recoil after percutaneous transluminal coronary angioplasty: 1039

Results of percutaneous transluminal coronary angioplasty of high-risk angulated stenoses;

Role of beta-adrenergic blockers after percutaneous transluminal coronary angioplasty; 915

Stenosis, aortic valve

Coenzyme Q10 and respiratory chain enzyme activities in hypertrophied human left ventricles with aortic valve stenosis; 504

Stenosis, subaortic

The probability of detecting a subsortic ridge in children with ventricular septal defect or coarctation of the aorta: 505

Stepped-down therapy

Stepped-down therapy versus intermittent therapy in systemic hypertension; 1373

Streptokinase

Frequency of low-grade residual coronary stenosis after thrombolysis during acute myocardial infarction; 773

Partial resistance to anticoagulation after streptokinase treatment for acute myocardial infarction: 28

Relation of thrombolysis during acute myocardial infarction to left ventricular function and mortality; 92

Stress reactivity

Relation of psychosocial and stress reactivity variables to ventricular arrhythmias in the cardiac arrhythmia pilot study (CAPS); 63

Stroke

Rationale against the drug treatment of marginal diastolic systemic hypertension; 368

Stroke volume

Nongeometric Doppler stroke volume determination is limited by aortic size; 883

ST segment

Changes in standard electrocardiographic STsegment elevation predictive of successful reperfusion in acute myocardial infarction;

The divergent recovery of ST-segment depression and radionuclide angiographic indicators of myocardial ischemia; 296

Transient electrocardiographic changes of elective coronary angioplasty compared with evolutionary changes of subsequent acute myocardial infarction observed with continuous three-lead monitoring; 1509

Ventricular arrhythmias during spontaneous ischemic ST-segment depression; 1400

Supraventricular

tachyarrhythmias

Risk factors for atrial fibrillation after coronary artery bypass grafting: 1521

Safety and efficacy of in-office cardioversion for treatment of supraventricular arrhythmias; 1265

Supraventricular tachycardia

Argon laser ablation or modification of the atrioventricular conduction system in refractory supraventricular tachycardia; 767

Atrioventricular nodal reentry and dual atrioventricular node physiology inpatients undergoing accessory pathway ablation; 1388 Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome; 1082

Surgery

An electrocardiographic midterm follow-up study after anatomic repair of transposition of the great arteries; 350

A 50-year-old useful report on coronary risk for noncardiac surgery; 1375

Comparison of indications for aortic valve replacement in 1978 and in 1988; 1016

Early clinical results of lung coronary arteriotomy, endarterectomy and reconstruction combined with multiple bypass grafting for severe coronary artery disease;

Emergency stenting for refractory acute coronary artery occlusion during coronary angioplasty; 1147

Factors influencing progression of mitral regurgitation after transarterial balloon valvuloplasty for mitral stenosis; 737

Frequency of myocardial indium-111 antimyosin uptake after uncomplicated coronary artery bypass grafting; 1191

Functional status after coronary artery bypass grafting and percutaneous transluminal coronary angioplasty; 921

Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion; 1077

Long-term prognosis of myocardial ischemia detected by Holter monitoring in peripheral vascular disease; 1309

Menstrual patterns in females after the Fontan repair; 238

Outcome following emergency coronary artery bypass grafting for failed elective balloon coronary angioplasty in patients with prior coronary bypass; 285

Semiselective angiography of the internal mammary arteries as a preparation for coronary bypass surgery; 377

The developmental phase of modern coronary artery surgery; 1496

Timing and mechanism of in-hospital and late death after primary coronary angioplasty during acute myocardial infarction; 1045

Transesophageal echocardiographic guidance of transcatheter closure of atrial septal defect; 207

Usefulness of semiquantitative analysis of dipyridamole-thallium-201 redistribution for improving risk stratification before vascular surgery: 406

Surgical ablation

Usefulness of combined propranolol and verapamil for evaluation of surgical ablation of accessory atrioventricular connections in patients without structural heart disease;

Symposium: Angiotensin-Converting Enzyme Inhibition Therapy in the Treatment of **Congestive Heart Failure**

Effects of enalapril and neuroendocrine activation on prognosis in severe congestive heart failure (follow-up of the CONSENSUS Trial); 40D

Introduction: 1D

- Mechanisms in congestive heart failure and the role of angiotensin-converting enzyme inhibition: 2D
- Neuroendocrine activity in congestive heart failure: 33D
- Pharmacology of angiotensin-converting enzyme inhibitors as a guide to their use in congestive heart failure; 7D
- Potential role of the tissue renin-angiotensin system in the pathophysiology of congestive heart failure; 22D
- Renal effects of angiotensin-converting enzyme inhibition in congestive heart failure; 14D

Symposium: Cardiovascular Imaging in the 1990s

- A hematologist's view of contrast media, clotting in angiography syringes and thrombosis during coronary angiography; 23F
- Cardiac catheterization laboratory-1990; 37F
- Cardiovascular effects of iodinated contrast agents; 9F
- Clinical cardiovascular magnetic resonance imaging; 41F
- Clinical nuclear magnetic resonance spectroscopy: insight into metabolism; 45F
- Contrast media safety: what do we know and how do we know it? 34F
- Contrast media: the relation of chemical structure, animal toxicity and adverse clinical effects: 2F
- Experimental contrast-associated nephropathy and its clinical implications: 18F

Introduction; 1F

- Positron emission tomography and interventional cardiology; 51F
- Role of magnetic resonance contrast agents in cardiac imaging; 59F
- Selection of a contrast agent in the cardiac catheterization laboratory; 26F

Symposium: HMG CoA Reductase Inhibitors—A Five-Year Clinical Perspective

- A multicenter comparison of lovastatin and probucol for treatment of severe primary hypercholesterolemia; 22B
- Comparison of the effects of lovastatin and gemfibrozil on lipids and glucose control in noninsulin-dependent diabetes mellitus; 16B
- Efficacy and tolerability of lovastatin in a sixmonth study: analysis by gender, age and hypertensive status; 1B
- Expanded clinical evaluation of lovastatin (EXCEL) study; design and patient characteristics of a double-blind, placebo-controlled study in patients with moderate hypercholesterolemia; 44B
- Extended clinical safety profile of lovastatin; 11B
- Lovastatin and simvastatin prevention studies;
- Use of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors in various forms of dyslipidemia; 31B

Symposium: International Update—The Important Role of Aldosterone and Aldosterone Antagonism in Cardiovascular Medicine

- Aldactazine/captopril combination, safe and effective in mild to moderate systemic hypertension: report on a multicenter study of 967 patients; 4K
- Calcium-channel antagonist effects of spironolactone, an aldosterone antagonist; 7K
- Clinical update: spironolactone and altizide as monotherapy in systemic hypertension; 20K
- Editorial overview: 3K, 39K
- Editorial overview: European experience with spironolactone and thiazide diuretic as antihypertensive therapy: 18K
- Effects of potassium-sparing/thiazide diuretic combination on cardiovascular reactivity to vasopressor agents; 14K
- Introduction: aldosterone and spironolactone revisited; 1K
- Peripheral action of spironolactone: arterial elasticity: 9K
- Peripheral action of spironolactone: plethysmographic studies; 12K
- Relation of cardiovascular disease to potassium and magnesium deficiencies: 44K
- Role of magnesium in cardiac tachyarrhythmias; 47K
- Short- and long-term mechanisms of sudden cardiac death in congestive heart failure; 41K
- "Silent" heart failure as observed by a French cardiologist; 54K
- Spironolactone and altizide in systemic hypertension: ambulatory multicenter study;
- Spironolactone and altizide used in combination with enalapril: twenty-four-hour ambulatory recording of blood pressure; 33K
- Spironolactone and altizide versus converting enzyme inhibitor (enalapril); 28K
- Spironolactone in the management of congestive heart failure; 51K
- Spironolactone versus nifedipine in essential hypertension; 36K

Symposium: Primary and Secondary Prevention of Cardiovascular Disease

- Acebutolol effects of lipid profile; 49C
- Advantages of beta-blockers versus antiarrhythmic agents and calcium antagonists in secondary prevention after myocardial infarction; 9C
- Arterial protection: a neglected but crucial therapeutic goal: 36C
- Characteristics of participants at baseline in the treatment of mild hypertension study (TOMHS); 32C
- Conclusions: 55C
- Documentation of the effective length of action of antihypertensive treatment; 43C
- Efficacy of acebutolol after acute myocardial infarction (The APSI Trial); 24C

- Introduction: 1C
- Mechanical factors in large artery disease and antihypertensive drugs; 39C
- Relevance of intrinsic sympathomimetic activity for beta blockers; 21C
- Secondary prevention of acute myocardial infarction with beta-blocking agents and calcium antagonists; 3C

Symposium: Technetium-99m Myocardial Perfusion Imaging Agents and Their Relation to Thallium-201

- Clinical experience with technetium-99m teboroxime, a neutral, lipophilic myocardial perfusion imaging agent; 63E
- Comparison of SPECT using technetium-99m agents and thallium-201 and PET for the assessment of myocardial perfusion and viability; 72E
- Detection and assessment of unstable angina using myocardial perfusion imaging: comparison between technetium-99m sestamibi SPECT and 12-lead electrocardiogram; 42E
- Detection and location of myocardial infarction using technetium-99m sestamibi imaging at rest: 32F
- Experimental studies of the physiologic properties of technetium-99m isonitriles; 5E
- Experimental studies of the physiologic properties of technetium-99m agents: myocardial transport of perfusion imaging agents: 9E
- Introduction—technetium-99m myocardial perfusion imaging agents and their relation to thallium-201; 1E
- Myocardial perfusion imaging with technetium-99m sestamibi SPECT in the evaluation of coronary artery disease; 55E
- Planar imaging techniques used with technetium-99m sestamibi to evaluate chronic myocardial ischemia; 47E
- Simultaneous measurement of myocardial perfusion and ventricular function during exercise from a single injection of technetium-99m sestamibi in coronary artery disease; 68E
- Technetium-99m sestamibi in chronic coronary artery disease: the European experience; 91E
- Technetium-99m sestamibi myocardial imaging: same-day rest-stress studies and dipyridamole; 80E
- Technical aspects of myocardial planar imaging with technetium-99m sestamibi; 16E
- Technical aspects of myocardial SPECT imaging with technetium-99m sestamibi; 23E
- Thrombolytic therapy for myocardial infarction: assessment of efficacy by myocardial perfusion imaging with technetium-99m sestamibi; 36E
- Use of technetium-99m sestamibi to determine the size of the myocardial area perfused by a coronary artery; 85E

Symposium: The Ischemic Myocardium: New Directions in Evaluation and Management

- A new generation of calcium antagonists and their role in atherosclerosis; 28H
- Cardioprotective effects of amiodipine on ischemia and reperfusion in two experimental models: 10H

Introduction; 1H

Progress in cardioprotection: the role of calcium antagonists; 2H

Protecting the vasculature: an eye toward the future: 23H

Role of echocardiography in acute myocardial infarction: 17H

Symposium: The Significance of High-Density Lipoprotein Cholesterol in the Prevention of Coronary Artery Disease

Clinical trials including an update on the Helsinki heart study; 11A

Discussion; 28A

High-density lipoprotein cholesterol and coronary artery disease: survey of the evidence; 3A

High-density lipoprotein, low-density lipoprotein and coronary artery disease; 7A

Interrelationship of triglycerides with lipoproteins and high-density lipoproteins; 20A

Introduction; 1A

Pharmacotherapy of disorders of plasma lipoprotein metabolism; 16A

Predictive value for coronary heart disease of baseline high-density and low-density lipoprotein cholesterol among Fredrickson type lla subjects in the Helsinki heart study; 24A

Symposium: Triggering and Circadian Variation of Onset of Acute Cardiovascular Disease

Angiographic assessment of the culprit coronary artery lesion before acute myocardial infarction; 44G

Application of time series analysis to circadian rhythms: effect of beta-adrenergic blockade upon heart rate and transient myocardial ischemia; 22G

Beta-blocker duration of action and implications for therapy; 60G

Beta-blockers and the primary prevention of nonfatal myocardial infarction in patients with high blood pressure; 12G

Cause of thrombosis in human atherosclerotic arteries; 37G

Correlations between fibrinolytic function and acute myocardial infarction; 54G

Effect of beta-adrenergic blocking agents on the circadian occurrence of ischemic cardiovascular events; 63G

Epidemiologic studies demonstrating increased morning incidence of sudden cardiac death; 15G

Introduction; 1G

Mental stress as an acute trigger of ischemic left ventricular dysfunction and blood pressure elevation in coronary artery disease; 28G

Potential usefulness of combined thromboxane A₂ and serotonin receptor blockade for preventing the conversion from chronic to acute coronary artery disease syndromes; 48G

Propranolol and the morning increase in sudden cardiac death: (The BHAT experience); 57G

Reduction of mortality, sudden death and nonfatal reinfarction with beta-adrenergic blockers in survivors of acute myocardial infarction: a new hypothesis regarding the cardioprotective action of beta-adrenergic blockade: 66G Rupture of coronary vasa vasorum as a trigger of acute myocardial infarction; 41G

Subgroups of patients with atypical circadian patterns of symptom onset in acute myocardial infarction; 7G

Timing and triggers of transient myocardial ischemia; 18G

Transient myocardial ischemia and its relation to determinants of myocardial oxygen demand; 25G

Triggers of transient myocardial ischemia: circadian variation and relation to plaque rupture and coronary thrombosis in stable coronary artery disease; 32G

Syncope

Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome; 1082

Incremental diagnostic yield of loop electrocardiographic recorders in unexplained syncope; 214

Syndrome X

Acute coronary vasomotor effects of nifedipine and therapeutic correlates in syndrome X; 302

Systemic hypertension

See also Hypertension

Arterial vasodilator effects of the dihydropyridine calcium antagonist amlodipine alone and in combination with verapamil in systemic hypertension; 1469

Chronic transvenous pacemaker lead removal using a unique, sequential transvenous system: 964

Effects of nifedipine SR and enalapril on office, home and ambulatory blood pressure in "white-coat" systemic hypertension; 498

Effects of renin inhibition in systemic hypertension; 1342

Exaggerated pressure response to exercise in men at risk for systemic hypertension; 731

Rationale against the drug treatment of marginal diastolic systemic hypertension; 368

Systole

Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina; 1055

Systolic time interval

Noninvasive evaluation of left ventricular performance with a new systolic time interval, the Q-V peak, and comparison with established systolic time intervals; 1018

Technetium-99m

Comparison of thallium-201 and technetium-99m hexakis 2-methoxyisobutyl isonitrile singlephoton emission computed tomography for estimating the extent of myocardial ischemia and infarction in coronary artery disease; 1438

Terminology

Is the term "triscuspid atresia" appropriate?

Tetralogy of Fallot

Frequency and prognosis of arrhythmias after operative "correction" of tetralogy of Fallot; 346

Thallium-201

Clinical relevance of exercise-induced ventricular arrhythmias in suspected coronary artery disease: 172

Comparison of thallium-201 and technetium-99m hexakis 2-methoxyisobutyl isonitrile singlephoton emission computed tomography for estimating the extent of myocardial ischemia and infarction in coronary artery disease; 1438.

Comparison of thallium redistribution with rest "reinjection" imaging for the detection of viable myocardium; 158

Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography; 802

Left ventricular dilatation and pulmonary thallium uptake after single-photon emission computed tomography using thallium-201 during adenosine-induced coronary hyperemia; 807

Prevalence and correlates of increased lung/heart ratio of thallium-201 during dipyridamole stress imaging for suspected coronary artery disease; 1324

Prognostic value of predischarge low-level exercise thallium testing after thrombolytic treatment of acute myocardial infarction; 1203

Quantitative exercise thallium-201 rotational tomography for evaluation of patients with prior myocardial infarction; 151

Significance of dipyridamole-induced transient dilation of the left ventricle during thallium-201 scintigraphy in suspected coronary artery disease; 689

Transient left ventricular cavitary dilation during dipyridamole-thallium imaging as an indicator of severe coronary artery disease; 1163

Usefulness of semiquantitative analysis of dipyridamole-thallium-201 redistribution for im_b roving risk stratification before vascular surgery; 406

Usefulness of tomographic thallium-201 imaging for detection of restenosis after percutaneous transluminal coronary angioplasty; 1314

Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting: 394

Theophylline

Effects of theophylline, atenoiol and their combination on myocardial ischemia in stable angina pectoris; 1157

Thrombin

Effects of nitroglycerin at therapeutic doses on platelet aggregation in unstable angina pectoris and acute myocardial infarction; 683

Thrombolysis

- Comparison of coronary and myocardial morphologic findings in patients with and without thrombolytic therapy during fatal first acute myocardial infarction; 904
- Comparison of early exercise treadmill test and oral dipyridamole thallium-201 tomography for the identification of jeopardized myocardium in patients receiving thrombolytic therapy for acute Q-wave myocardial infarction; 551
- Delayed coronary angioplasty after thrombolytic therapy for acute myocardial infarction; 1259
- Effect of heparin on coronary arterial patency after thrombolysis with tissue plasminogen activator in acute myocardial infarction; 1412
- Frequency of low-grade residual coronary stenosis after thrombolysis during acute myocardial infarction; 773
- Impact of field-transmitted electrocardiography on time to in-hospital thrombolytic therapy in acute myocardial infarction; 786
- Improved survival but not left ventricular function with early and prehospital treatment with tissue plasminogen activator in acute myocardial infarction; 261
- Partial resistance to anticoagulation after streptokinase treatment for acute myocardial infarction; 28
- Prehospital thrombolysis in acute myocardial infarction: 1429
- Prevention of late ventricular dilatation after acute myocardial infarction by successful thrombolytic reperfusion; 31
- Prognostic value of predischarge low-level exercise thallium testing after thrombolytic treatment of acute myocardial infarction; 1203
- Randomized controlled trial of late in-hospital angiography and angioplasty versus conservative management after treatment with recombinant tissue-type plasminogen activator in acute myocardial infarction: 538
- Recombinant tissue-type plasminogen activator followed by heparin compared with heparin alone for refractory unstable angina pectoris; 910
- Relation of thrombolysis during acute myocardial infarction to left ventricular function and mortality; 92
- Selective infusion of thrombolytic therapy in the acute myocardial infarct-related coronary artery as an alternative to rescue percutaneous transluminal coronary angioplasty; 1021
- The western Washington myocardial infarction registry and emergency department tissue plasminogen activator treatment trial; 1298
- Two-year outcome after angiographically documented myocardial reperfusion for acute coronary occlusion; 796
- Usefulness of a pericardial friction rub after thrombolytic therapy during acute myocardial infarction in predicting amount of myocardial damage; 1418

- Usefulness of high-frequency analysis of signalaveraged surface electrocardiograms in acute myocardial infarction before and after coronary thrombolysis for assessing coronary reperfusion; 1196
- Usefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction; 1281

Thromboplastin time

Partial resistance to anticoagulation after streptokinase treatment for acute myocardial infarction: 28

Thrombosis

- Experience with the Gianturco-Roehm bird's nest vena cava filter: 1275
- Frequency of low-grade residual coronary stenosis after thrombolysis during acute myocardial infarction; 773
- Low-dose aspirin versus anticoagulants for prevention of coronary graft occlusion; 1464
- Perioperative myocardial ischemia and infarction; 1377
- Usefulness of antithrombotic therapy in resting angina pectoris or non-Q-wave myocardial infarction in preventing death and myocardial infarction (a pilot study from the antithrombotic therapy in acute coronary syndromes study group); 1287

Thrombus

- Hemodynamic shear force in rupture of coronary arterial atherosclerotic plaques; 1368
- Influence of coronary arterial thrombus location on left ventricular function in acute myocardial infarction; 16
- Morphometric analysis of the composition of coronary arterial plaques in isolated unstable angina pectoris with pain at rest; 562
- Perioperative myocardial ischemia and infarction; 1377
- Relation of angiographic detected intracoronary thrombus and silent myocardial ischemia in unstable angina pectoris; 1381

Tomographic studies

- Comparison of thallium-201 and technetium-99m hexakis 2-methoxyisobutyl isonitrile singlephoton emission computed tomography for estimating the extent of myocardial ischemia and infarction in coronary artery disease;
- Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography, 802
- Improvement in early diastolic filling dynamics after aortic valve replacement; 1124
- Left ventricular dilatation and pulmonary thallium uptake after single-photon emission computed tomography using thallium-201 during adenosine-induced coronary hyperemia; 807
- Quantitative exercise thallium-201 rotational tomography for evaluation of patients with prior myocardial infarction; 151

- Usefulness of tomographic thallium-201 imaging for detection of restenosis after percutaneous transluminal coronary angioplasty; 1314
- Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting; 394

Torsades de pointes

Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneurnocystis carinii pneumonia in the acquired immunodeficiency syndrome; 888

Transmitral flow

- Analysis of different methods of assessing the stenotic mitral valve area with emphasis on the pressure gradient half-time concept; 614
- Effects of preload reduction on mitral flow velocity pattern in normal subjects; 995

Transplantation

- Analysis of heart rate changes in cardiac transplant recipients related to graft rejection; 647
- Association of coronary artery disease in cardiac transplant recipients with cytomegalovirus infection: 1025
- Beta adrenoceptors and m-cholinoceptors in myocardium of hearts with coronary artery disease or idiopathic dilated cardiomyopathy removed at cardiac transplantation; 880
- Cyclic adenosine monophosphate content of endomyocardial tissue obtained by biopsy in cyclosporine immunosuppressed human cardiac transplant recipients; 887
- One heart, two bodies: insight from the transplanted heart and its new electrocardiogram; 632
- Quantification of tricuspid regurgitation by Doppler color flow mapping after cardiac transplantation; 884

Transposition of the great arteries

An electrocardiographic midterm follow-up study after anatomic repair of transposition of the great arteries; 350

Tricuspid atresla

Is the term "triscuspid atresia" appropriate? 1251

Tricuspid regurgitation

- Detection and assessment of severity of tricuspid regurgitation using first-pass radionuclide angiography and comparison with pulsed Doppler echocardiography; 333
- Quantification of tricuspid regurgitation by Doppler color flow mapping after cardiac transplantation; 884
- Role of tricuspid regurgitation and left ventricular damage in the treatment of right ventricular infarction-induced low cardiac output syndrome; 289

Tricuspid valve

- Is the term "triscuspid atresia" appropriate?
- Ruptured chordae tendineae of the tricuspid valve as a complication of endomyocardial biopsy in heart transplant patients; 111

Trifluoperazine

Failure of trifluoperazine to resolve spontaneous echo contrast evaluated by transesophageal echocardiography; 648

Triglycerides

Effects of two types of fish oil supplements on serum lipids and plasma phospholipid fatty acids in coronary artery disease; 1171

Truncus arteriosus

Coronary arteries in truncus arteriosus; 1482

Tuberous scierosis

Natural history of cardiac rhabdomyoma in infancy and childhood; 1247

Tumors

Natural history of cardiac rhabdomyoma in infancy and childhood; 1247

T wave

Clinical and pathophysiologic correlates of ST-Twave abnormalities in coronary artery disease: 699

Two-dimensional echocardiography

Functional significance of myocardial perfusion defects induced by dipyridamole using thallium-201 single-photon emission computed tomography and two-dimensional echocardiography; 802

Infective perivalvular abscess of the aortic ring: echocardiographic features and clinical course: 102

Intraoperative myocardial contrast echocardiography for assessment of regional bypass perfusion; 1077

Platelet infusion-related echocardiographic contrast: 244

Reduction of myocardial ischemia during percutaneous transluminal coronary angioplasty with oxygenated Fluosol®; 279

Uremia

Prognosis and predisposing factors for essential malignant hypertension in predominantly black patients; 868

Urokinase

Prehospital thrombolysis in acute myocardial infarction: 1429

Valve prostheses

Digital acoustical analysis of normal and bimodal Björk-Shiley 60° convexo-concave heart valves; 849

Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the mitral valve position; 871

Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the aortic valve position; 873

Valve regurgitation

Transesophageal color flow Doppler and echocardiographic features of normal and regurgitant St. Jude medical prostheses in the mitral valve position; 871

Vasodilators

All patients with left ventricular systolic dysfunction should be treated with an angiotensin-converting enzyme inhibitor: a protagonist's viewpoint; 439 Arterial vasodilator effects of the dihydropyridine calcium antagonist amlodipine alone and in combination with verapamil in systemic hypertension; 1469

Future perspectives in basic science understanding of congestive heart failure; 468

Future perspectives in the management of congestive heart failure; 462

Radial arterial pressure measurements may be a poor guide to the beneficial effects of nitroprusside on left ventricular systolic pressure in congestive heart failure; 323

Statistical significance of Veterans Administration Vasodilator Heart Failure Trial results; 1507

Vasodilators have not been shown to be of value in all patients with chronic congestive heart failure due to left ventricular systolic dysfunction; 435

Vasomotor activity

Changes in myocardial ischemic threshold during daily activities; 1403

Venous distensibility

Pattern of peripheral venous response to volume expansion in borderline systemic hypertension; 597

Ventricular arrhythmias

Clinical relevance of exercise-induced ventricular arrhythmias in suspected coronary artery disease: 172

Comparison of right ventricular impedance, pulse pressure and maximal dP/dt for determination of hemodynamic stability of ventricular arrhythmias associated with coronary artery disease; 575

Congestive heart failure: current controversies and future prospects; 429

Effect of milrinone on ventricular arrhythmias in congestive heart failure; 431

Effect of quinidine or procainamide versus no antiarrhythmic drug on sudden cardiac death, total cardiac death, and total death in elderly patients with heart disease and complex ventricular arrhythmias; 423

Electrophysiologic and electrocardiographic effects, efficacy and safety of encainide in malignant ventricular arrhythmias associated with coronary artery disease; 947

Long-term effect of mexiletine on left ventricular function and relation to suppression of ventricular arrhythmia; 1222

Prevalence and prognostic significance of exercise-induced ventricular arrhythmias after coronary artery bypass grafting; 1451

Relation of psychosocial and stress reactivity variables to ventricular arrhythmias in the cardiac arrhythmia pilot study (CAPS); 63

Should asymptomatic ventricular arrhythmias in patients with congestive heart failure be treated? an antagonist's viewpoint; 451

Should complex ventricular arrhythmias in patients with congestive heart failure be treated? a protagonist's viewpoint; 447

Time course and prognostic significance of serial signal-averaged electrocardiograms after a first acute myocardial infarction; 1199 Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264

Ventricular arrhythmias after balloon aortic valvuloplasty; 1534

Ventricular arrhythmias during spontaneous ischemic ST-segment depression; 1400

Ventricular effective refractory period

Effects of encainide and amiodarone on the adaptation of ventricular refractoriness to an increase in rate; 229

Ventricular fibrillation

Day-to-day reproducibility of antiarrhythmic drug trials using programmed extrastimulus techniques for ventricular tachyarrhythmias associated with coronary artery disease; 725

Late proarrhythmia and understanding the time of occurrence of proarrhythmia; 1139

Long-term follow-up of postmyocardial infarction patients with ventricular tachycardia or ventricular fibrillation treated with amiodarone: 673

Management of complications associated with a first-generation endocardial defibrillation lead system for implantable cardioverterdefibrillators: 411

Prognois of acute myocardial infarction complicated by primary ventricular fibrillation; 1208

Prognosis of late versus early ventricular fibrillation in acute myocardial infarction; 10

Ventricular function

Early and late changes in left ventricular systolic performance after percutaneous aortic balloon valvuloplasty; 327

Ventricular hypertrophy

Improvement in early diastolic filling dynamics after aortic valve replacement; 1124

Ventricular ischemia

Exercise testing for right ventricular ischemia; 528

Ventricular late potentials

Quantitative analysis of ventricular late potentials in healthy subjects; 1359

Ventricular premature complexes

Biobehavioral variables and mortality or cardiac arrest in the cardiac arrhythmia pilot study (CAPS); 59

Late proarrhythmia and understanding the time of occurrence of proarrhythmia; 1139

Reproducibility in circadian rhythm of ventricular premature complexes; 1099

Ventricular repolarization

Effects of bepridil and CERM 4205 (ORG 30701) on the relation between cardiac cycle length and QT duration in healthy volunteers; 636

Ventricular septal defect

- Absent pulmonary valve syndrome with ventricular septal defect: role of the arterial duct: 233
- Long follow-up (to 43 years) of ventricular septal defect with audible aortic regurgitation; 340
- The probability of detecting a subaortic ridge in children with ventricular septal defect or coarctation of the aorta: 505

Ventricular septum

Echocardiographic diagnosis of unruptured aneurysm of the sinus of valsalva dissecting into the ventricular septum; 502

Ventricular tachycardia

- Analysis of programmed stimulation methods in the evaluation of ventricular arrhythmias in patients 20 years old and younger; 826
- Antiarrhythmic and hemodynamic evaluation of indecainide and procainamide in nonsustained ventricular tachycardia; 68
- Are electrophysiologic studies indicated in nonsustained ventricular tachycardia? 642
- Cycle-length response of ventricular tachycardia associated with coronary artery disease to procainamide and amiodarone: 710
- Day-to-day reproducibility of antiarrhythmic drug trials using programmed extrastimulus techniques for ventricular tachyarrhythmias associated with coronary artery disease; 725
- Electrocardiographic signal-averaging during atrial pacing and effect of cycle length on the terminal QRS in patients with and without inducible ventricular tachycardia; 1095
- Late proarrhythmia and understanding the time of occurrence of proarrhythmia; 1139
- Long-term follow-up in patients with incessant ventricular tachycardia; 831
- Long-term follow-up of postmyocardial infarction patients with ventricular tachycardia or ventricular fibrillation treated with amiodarone; 673

- Management of complications associated with a first-generation endocardial defibrillation lead system for implantable cardioverterdefibrillators: 411
- Relation between ventricular late endocardial activity during intraoperative endocardial mapping and low-amplitude signals within the terminal QRS complex on the signal-averaged surface electrocardiogram; 308
- Treatment of ventricular arrhythmias in children without structural heart disease with class IC agents as guided by invasive electrophysiology; 1264
- Usefulness of high-frequency analysis of signalaveraged surface electrocardiograms in acute myocardial infarction before and after coronary thrombolysis for assessing coronary reperfusion; 1196
- Ventricular tachycardia and torsades de pointes complicating pentamidine therapy of Pneumocystis carinii pneumonia in the acquired immunodeficiency syndrome; 888

Ventricular wall motion

Usefulness of late coronary thrombolysis (recombinant tissue-type plasminogen activator) in preserving left ventricular function in acute myocardial infarction; 1281

Ventriculography

Diagnostic accuracy of right ventriculography in arrhythmogenic right ventricular cardiomyopathy; 741

Verapamil

- Arterial vasodilator effects of the dihydropyridine calcium antagonist amlodipine alone and in combination with verapamil in systemic hypertension; 1469
- Effect of verapamil on mortality and major events after acute myocardial infarction (the Danish Verapamil Infarction Trial II—DAVIT II); 779
- Effects of intravenous verapamil on left ventricular relaxation and filling in stable angina pectoris; 818

- Usefulness of combined propranolol and verapamil for evaluation of surgical ablation of accessory atrioventricular connections in patients without structural heart disease; 1216.
- Usefulness of verapamil for congestive heart failure associated with abnormal left ventricular diastolic filling and normal left ventricular systolic performance; 981

Veterans Administration Vasodilator Heart Failure Trial

Statistical significance of Veterans
Administration Vasodilator Heart Failure Trial
results: 1507

VideodensItometry

Videodensitometry versus digital calipers for quantitative coronary angiography; 1186

Virus, immunodeficiency

Identification of human immunodeficiency virus-1 RNA and DNA in the heart of a child with cardiovascular abnormalities and congenital acquired immune deficiency syndrome; 246

Infection of the heart by the human immunodeficiency virus; 203

Voltage criteria

Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the seven countries study; 1181

Voltage ratio

RV₆:RV₅ voltage ratio in systemic hypertension; 869

Weightlifting

Comparison of direct and indirect measures of systemic arterial pressure during weightlifting in coronary artery disease; 1065

Woiff-Parkinson-White syndrome

Clinical and electrophysiologic characteristics of patients with antidromic circus movement tachycardia in the Wolff-Parkinson-White syndrome; 1082

Cost of catheter versus surgical ablation in the Wolff-Parkinson-White syndrome; 189